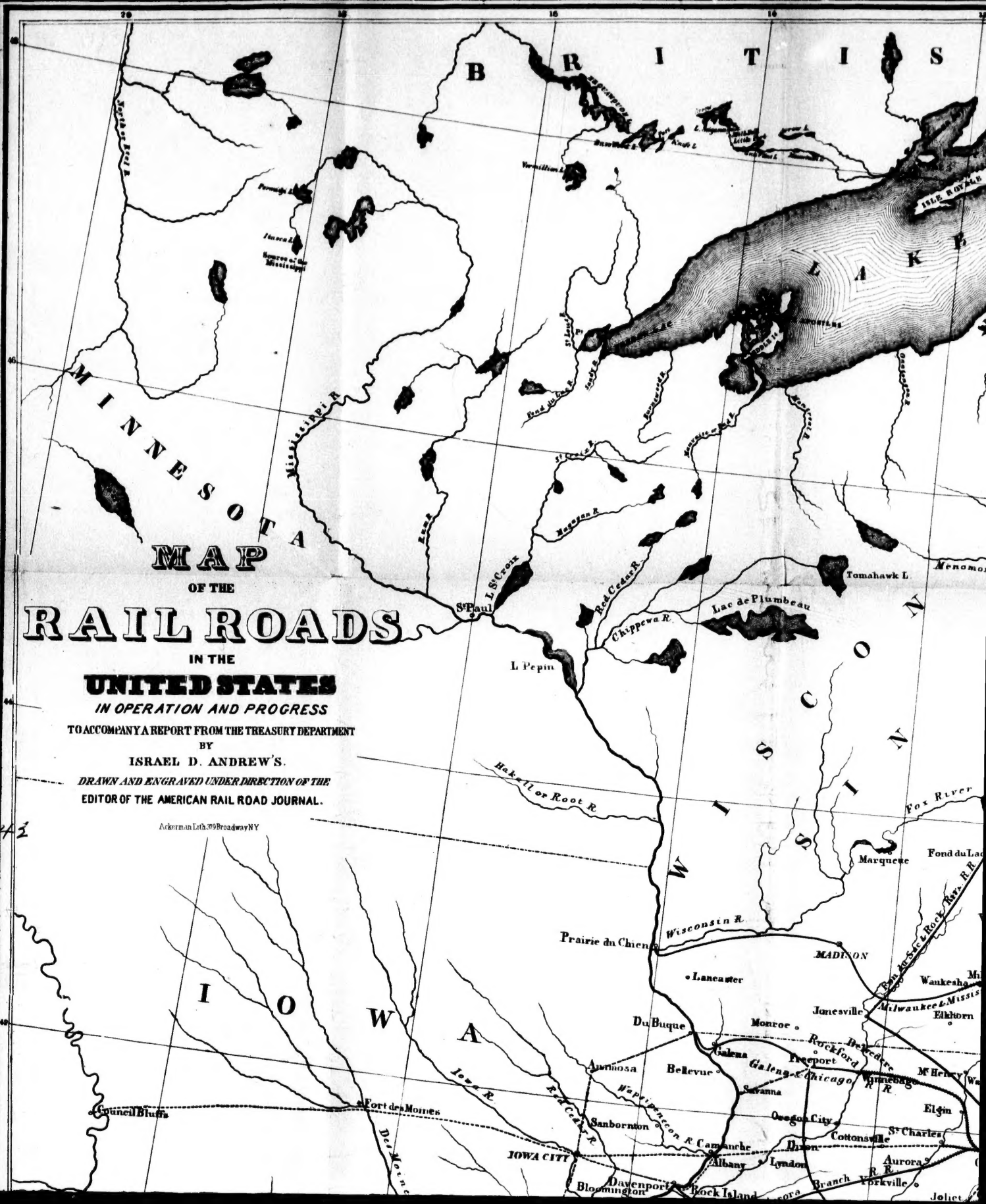
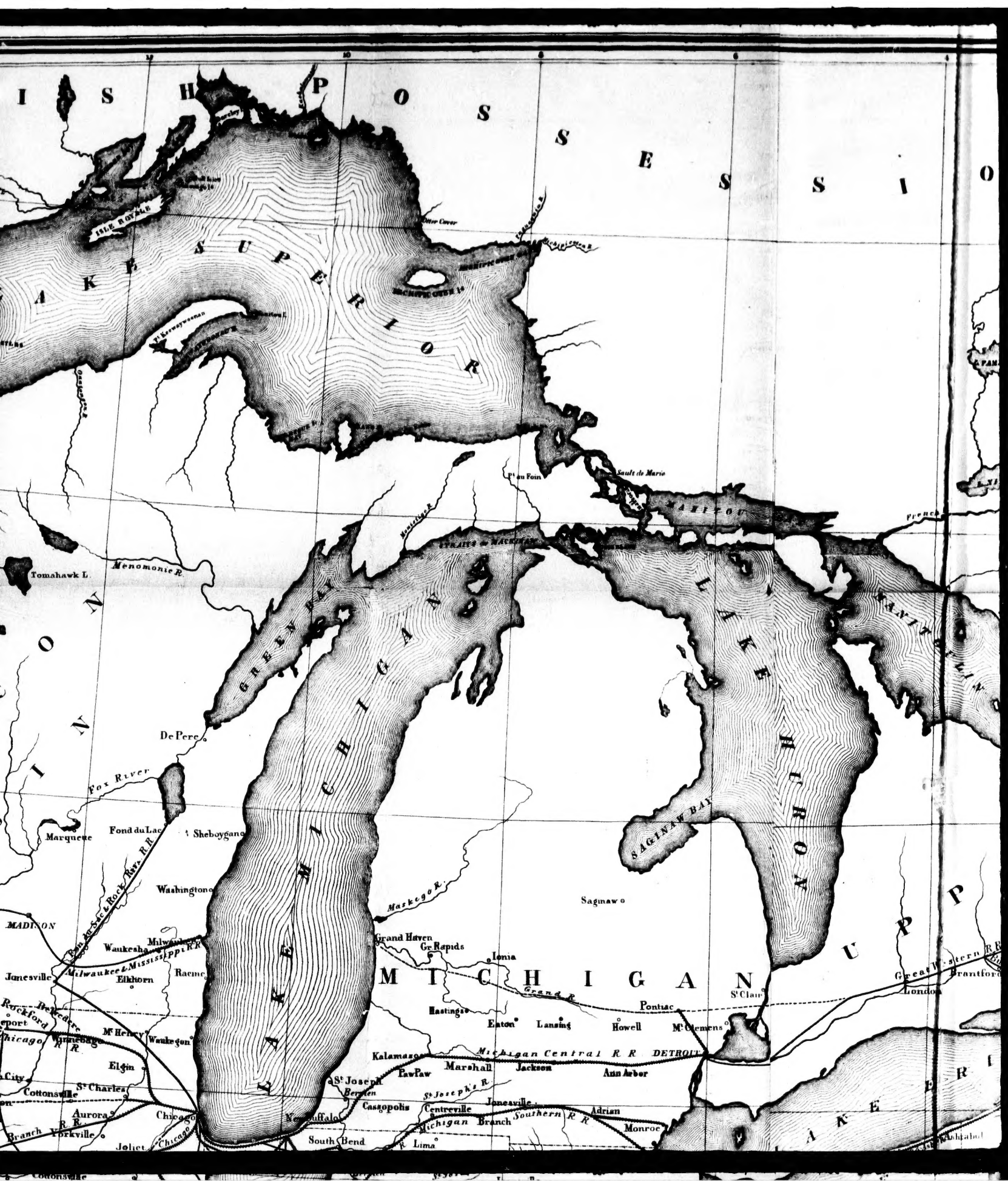
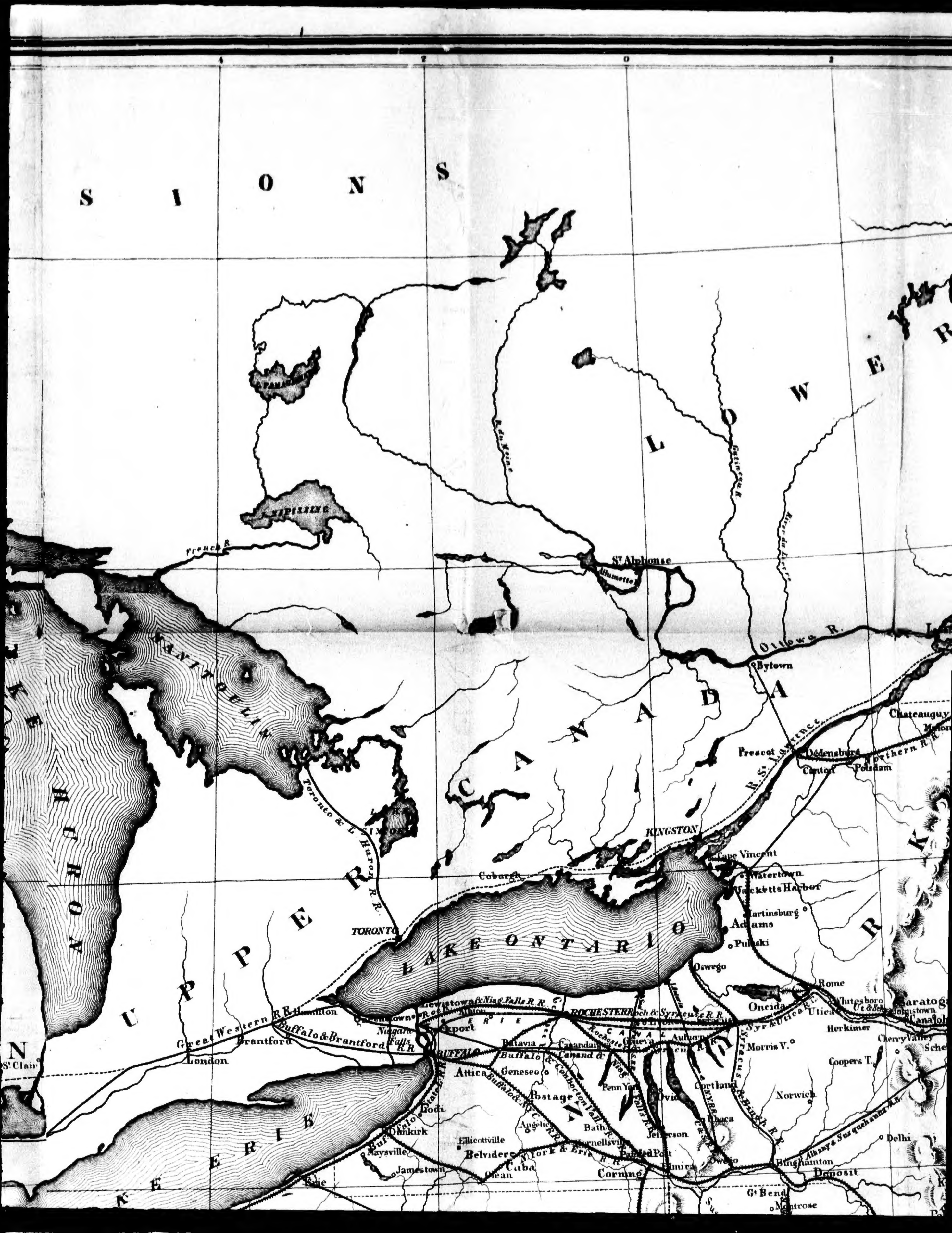
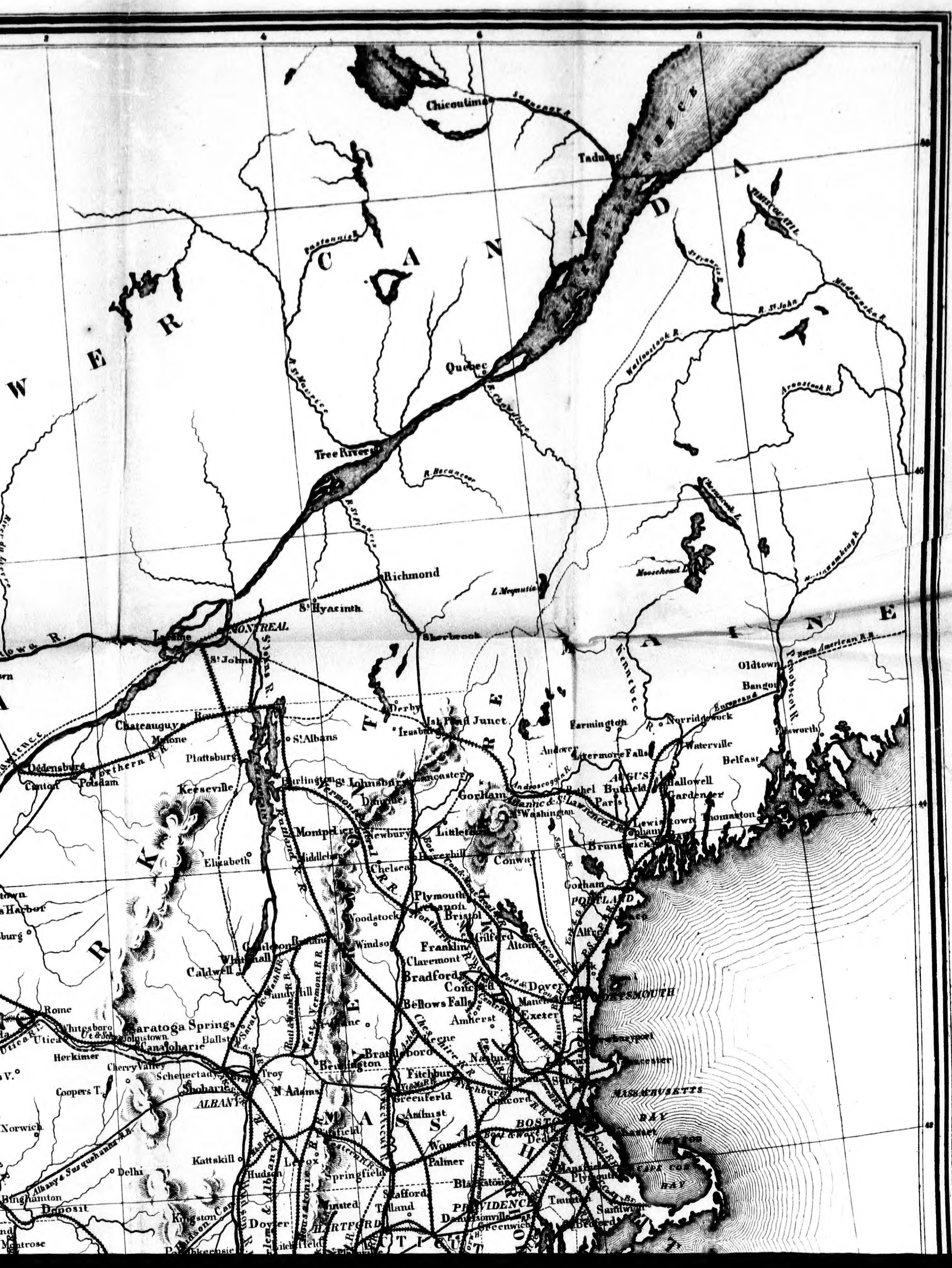
Shortz
HF
3065
.A3
1854
Atlas

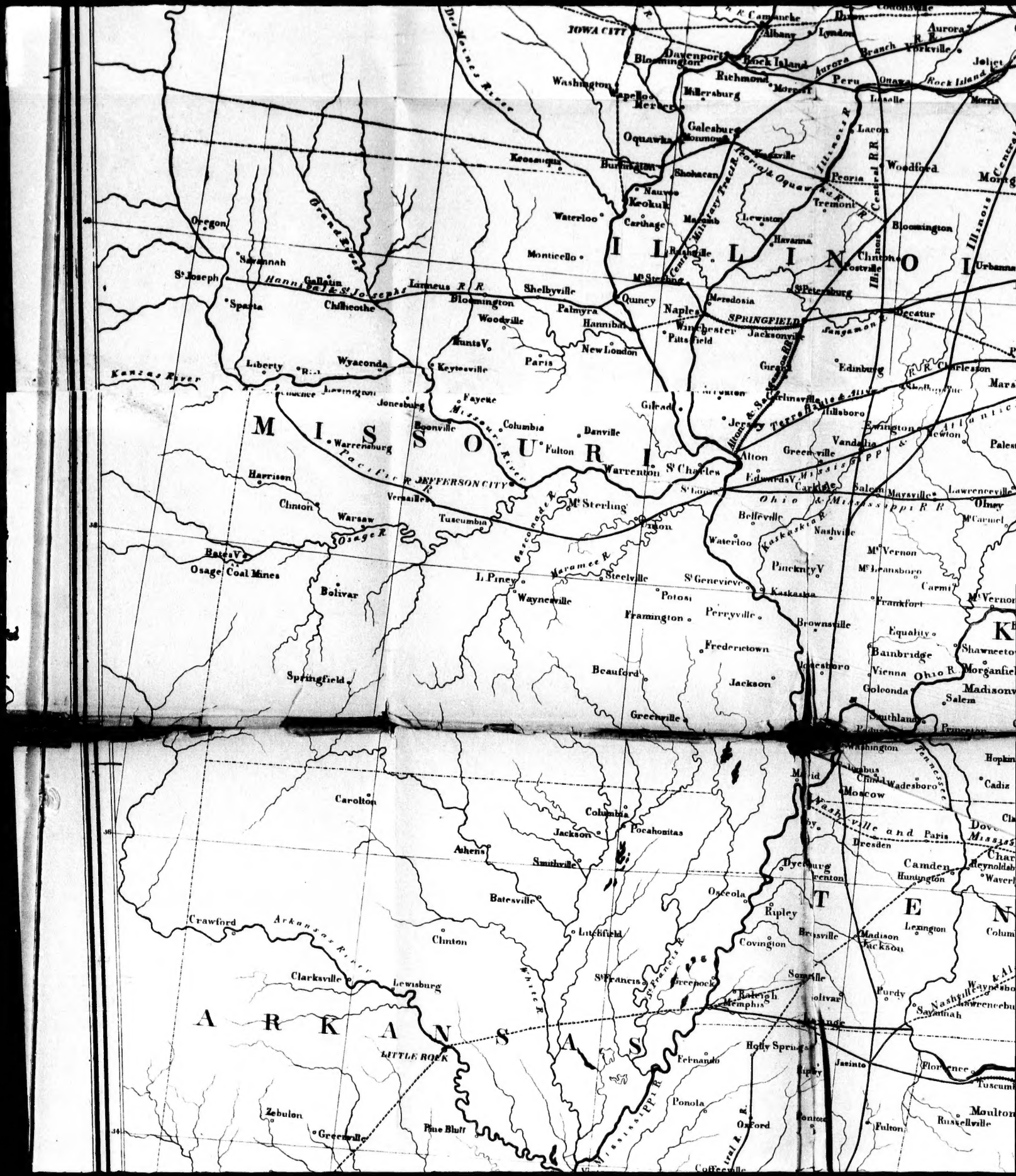

MAP
OF THE
RAIL ROADS
IN THE
UNITED STATES
IN OPERATION AND PROGRESS
TO ACCOMPANY A REPORT FROM THE TREASURY DEPARTMENT
BY
ISRAEL D. ANDREW'S.
DRAWN AND ENGRAVED UNDER DIRECTION OF THE
EDITOR OF THE AMERICAN RAIL ROAD JOURNAL.
Ackerman Lith. 379 Broadway N.Y.
B R I T I S
L A K E
MINNESOTA
I O W A
W I S C O N
St Paul
L St Croix
L Pepin
Red Cedar R
Chippewa R
Lac de Plumbeau
Tomahawk L
Menomo
Wisconsin R
Prairie du Chien
MADISON
Lancaster
Marquette
Fond du Lac
Fox River
Hakell or Root R
Du Buque
Monroe
Galena
Rockford
Freeport
Beloit
Janesville
Milwaukee
Elkhorn
Waukesha
Bellevue
Savanna
Galena & Chicago R R
Elgin
Oregon City
Cottonville
St Charles
Aurora
Yorkville
Joliet
Bloomington
Rock Island
Davenport
Albany
Lyndon
Dixon
Sanbornton
Camanche
IOWA CITY
Fort des Moines
Council Bluffs
Iowa R
Red Cedar R
Wapsipinicon R
Des Moines R

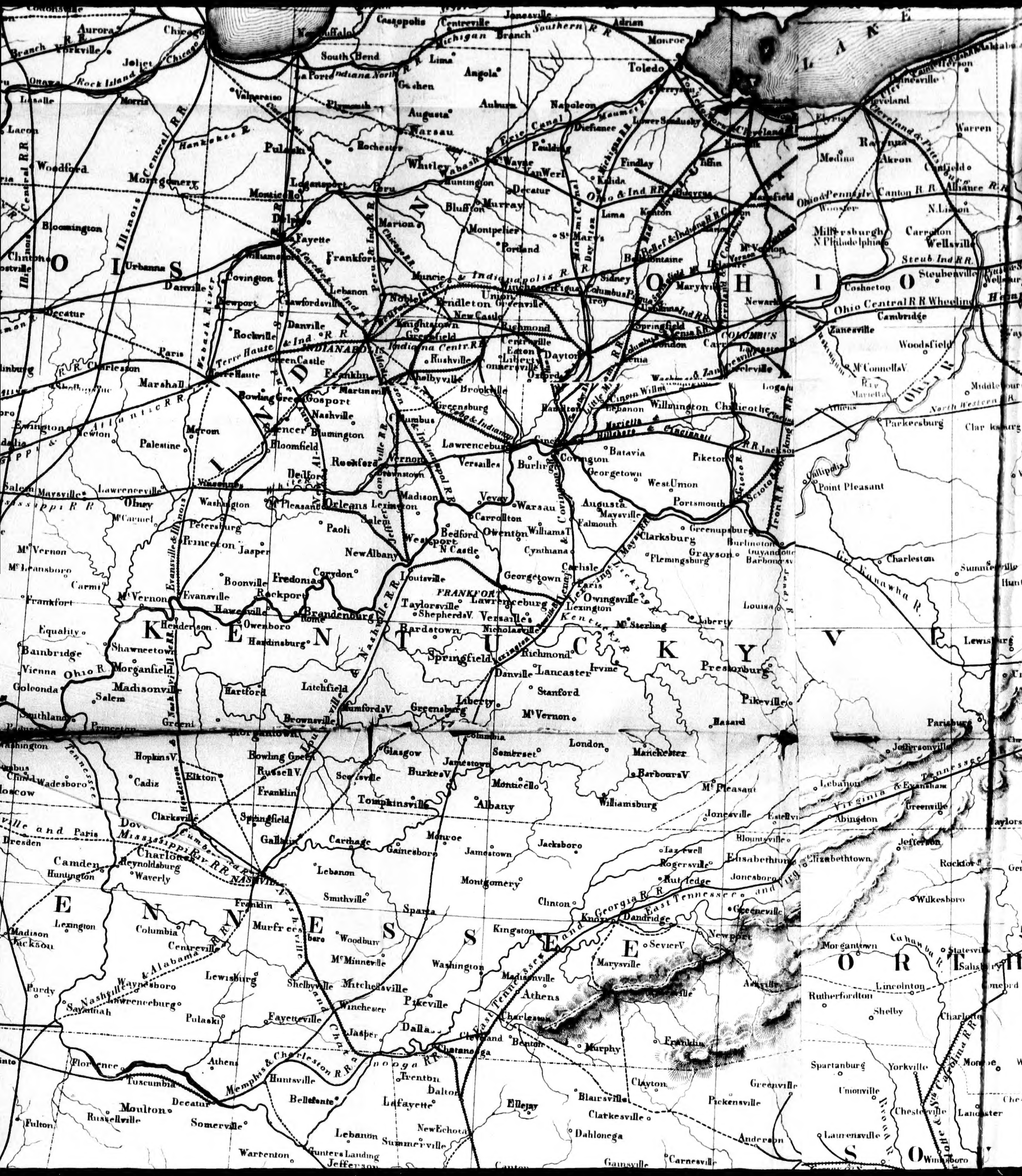

I S H P O S S E S S I O
A K E S U P E R I O R
Isle Royale
Menomonie R
Tomahawk L
G R E E N B A Y
L A K E M I C H I G A N
De Pere
Fox River
Marquette
Fond du Lac
Sheboygan
Washington
Milwaukee
Waukesha
Racine
Elkhorn
Jonesville
Rockford
Belvidere
Elgin
Aurora
Chicago
Joliet
Waukegon
Cottonsville
St Charles
Yorkville
Sault de Marie
Pt au Foin
Saginaw B
Saginaw
Muskegon R
Grand Haven
Gr Rapids
Ionia
Hastings
Eaton
Lansing
Pontiac
Howell
Mt Clemens
St Clair
Kalamazoo
Marshall
Jackson
Ann Arbor
Michigan Central R R
DETROIT
St Joseph
Berrien
Paw Paw
St Joseph R
Cassopolis
Centreville
Jonesville
Adrian
Michigan Branch Southern R R
Monroe
South Bend
Lima
New Buffalo
Great Western R R
Brantford
London
L A K E E R I E


SIONS
LOWER
CANADA
UPPER
LAKE HURON
MANITOULIN
NIPISSING
LAKE SIMCOE
LAKE ONTARIO
LAKE ERIE
French R.
Ottawa R.
Gatineau R.
River du Lievre
R. du Moine
St. Alphonse
Allumette
Bytown
Prescot
Ogdensburg
Canton
Potsdam
Northern R.R.
R. St. Lawrence
Chateauguy
KINGSTON
Cape Vincent
Watertown
Sacketts Harbor
Martinsburg
Adams
Pulaski
Oswego
Rome
Oneida
Utica
Whitesboro
Herkimer
Cherry Valley
Coopers T.
Morris V.
Norwich
Cortland
Ithaca
Delhi
Binghamton
Deposit
Gt. Bend
Montrose
Owego
Elmira
Corning
Jefferson
Penn Yan
Geneva
Auburn
Canandaigua
Geneseo
Batavia
Attica
Postage
Angelica
Bath
Hornellsville
Cuba
Olean
Belvidere
Ellicottville
Jamestown
Maysville
Dunkirk
Lodi
Erie
BUFFALO
Lockport
Niagara Falls
Lewistown & Niag. Falls R.R.
ROCHESTER
Roch. & Syracuse R.R.
Syr. & Utica R.R.
Syracuse & Bingh. R.R.
Albany & Susquehanna R.R.
New York & Erie R.R.
Buffalo & N.Y.C. R.R.
Buffalo & Brantford R.R.
Great Western R.R.
Toronto & L. Huron R.R.
TORONTO
Coburgh
Hamilton
Queenstown
Brantford
London
St. Clair
ERIE CANAL

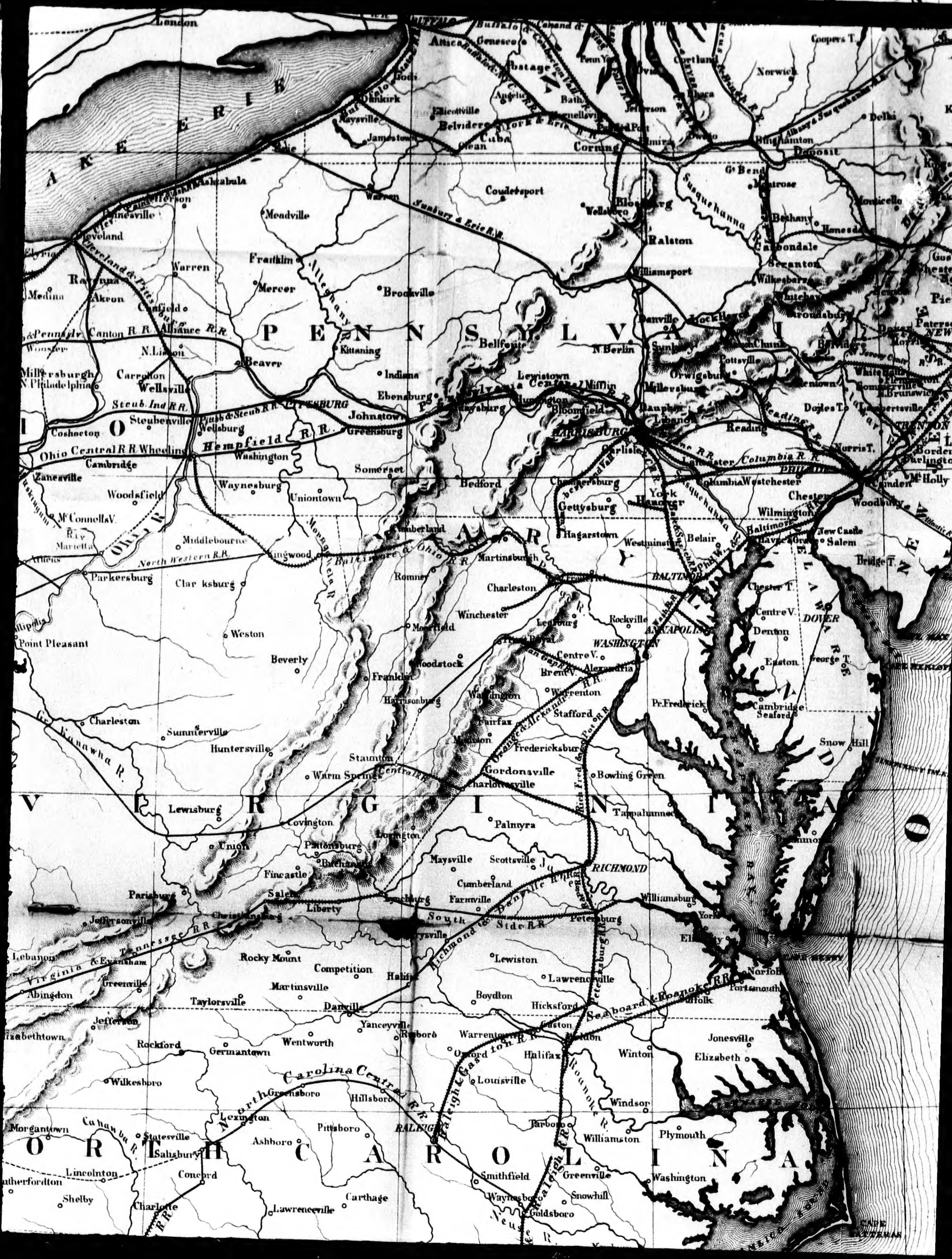


CANADA
LOWER
Chicoutimi
Saguenay R.
Tadousac
R. St. Lawrence
Quebec
Tree Rivers
Richmond
St. Hyacinth
MONTREAL
Lachine
St. Johns
Sherbrook
R. St. Francis
R. St. John
Madawaska R.
Aroostook R.
Moosehead L.
Penobscot R.
Kennebec R.
MAINE
Oldtown
Bangor
Farmington
Norridgewock
Waterville
Ellsworth
Belfast
Andover
Livermore Falls
Hallowell
Gardener
Thomaston
Bethel
Paris
Lewistown
Brunswick
Gorham
PORTLAND
Androscoggin R.
Atlantic & St. Lawrence R.R.
Mt. Washington
Conway
Littleton
Lancaster
Island Pond Junct.
Derby
Irasburg
St. Johnsbury
Danville
Burlington
Montpelier
Newbury
Haverhill
Middlebury
Chelsea
Plymouth
Lebanon
Bristol
Woodstock
Windsor
Franklin
Gilford
Alton
Claremont
Bradford
Concord
Dover
PORTSMOUTH
Exeter
Bellows Falls
Amherst
Keene
Nashua
Brattleboro
Bennington
Fitchburg
Greenfield
Concord
BOSTON
MASSACHUSETTS BAY
CAPE COD BAY
Plymouth
Taunton
Sandwich
Palmer
Worcester
Springfield
Pittsfield
Lenox
Stafford
Tolland
Winsted
HARTFORD
PROVIDENCE
Greenwich
Blackstone
N. Adams
Troy
ALBANY
Schenectady
Hudson
Kattskill
Kingston
Poughkeepsie
Saratoga Springs
Sandy Hill
Caldwell
Whitehall
Castleton
Canajoharie
Cherry Valley
Shoharie
Coopers T.
Herkimer
Utica
Whitesboro
Rome
Norwich
Delhi
Binghamton
Deposit
Montrose
Albany & Susquehanna R.R.
Elizabeth
Keeseville
Plattsburg
Malone
Chateauguy
St. Albans
Ogdensburg
Canton
Potsdam
Northern R.R.
St. Lawrence


IOWA CITY
Davenport
Bloomington
Rock Island
Aurora Branch R R
Yorkville
Joliet
Washington
Mapello
Peru
Ottawa
Rock Island R R
Millersburg
Morris
Galesburg
Oquawka
Monmouth
Lacon
Keosauqua
Burlington
Shobacan
Peoria
Woodford
Illinois Central R R
Nauvoo
Keokuk
Tremont
Waterloo
Carthage
Macomb
Lewistown
Bloomington
Oregon
Havanna
Monticello
Rushville
Clinton
Urbanna
Savannah
St Joseph
Galletin
Hannibal & St Joseph R R
Lemeus R R
Shelbyville
Mt Sterling
Quincy
Naples
Meredosia
St Petersburg
Decatur
Sparta
Chillicothe
Bloomington
Palmyra
Woodville
Hannibal
SPRINGFIELD
Jacksonville
Pittsfield
Hunts V
New London
Paris
Keytesville
Liberty
Wyaconda
Kanzas River
Edinburg
Charleston
Jonesburg
Fayette
Columbia
Danville
Hillsboro
Warrensburg
Fulton
Warrenton
St Charles
Alton
Greenville
Vandalia
Ewington
Harrison
Pacific R R
JEFFERSON CITY
Versailles
Mt Sterling
Carlyle
Salem
Marysville
Lawrenceville
Clinton
Warsaw
Tuscumbia
Osage R
Belleville
Nashville
Waterloo
Kaskaskia R
Mt Vernon
Bates V
Osage Coal Mines
Maramec R
Steelville
St Genevieve
Pinckney V
Mt Pleasanto
Bolivar
L Piney
Waynesville
Potosi
Kaskaskia
Frankfort
Framington
Perryville
Brownsville
Equality
Fredericktown
Bainbridge
Shawneetown
Springfield
Beauford
Jackson
Vienna
Ohio R
Morganfield
Goleonda
Madisonville
Salem
Greenville
Southland
Princeton
Washington
Hopkinsville
Carolton
Columbia
Jackson
Pocahonitas
Moscow
Cadiz
Nashville and Paris
Dresden
Athens
Smithville
Dycusburg
Camden
Reynoldsburg
Trenton
Huntington
Batesville
Osceola
Ripley
Crawford
Arkansas River
Clinton
Litchfield
Lexington
Madison
Jackson
Covington
Clarksville
Lewisburg
St Francis R
White R
Greenock
Somerville
Raleigh
Memphis
Purdy
Savannah
Holly Springs
LITTLE ROCK
Fernando
Jacinto
Florence
Tuscumbia
Zebulon
Greenville
Pine Bluff
Ponola
Oxford
Fulton
Moulton
Russellville
Coffeeville

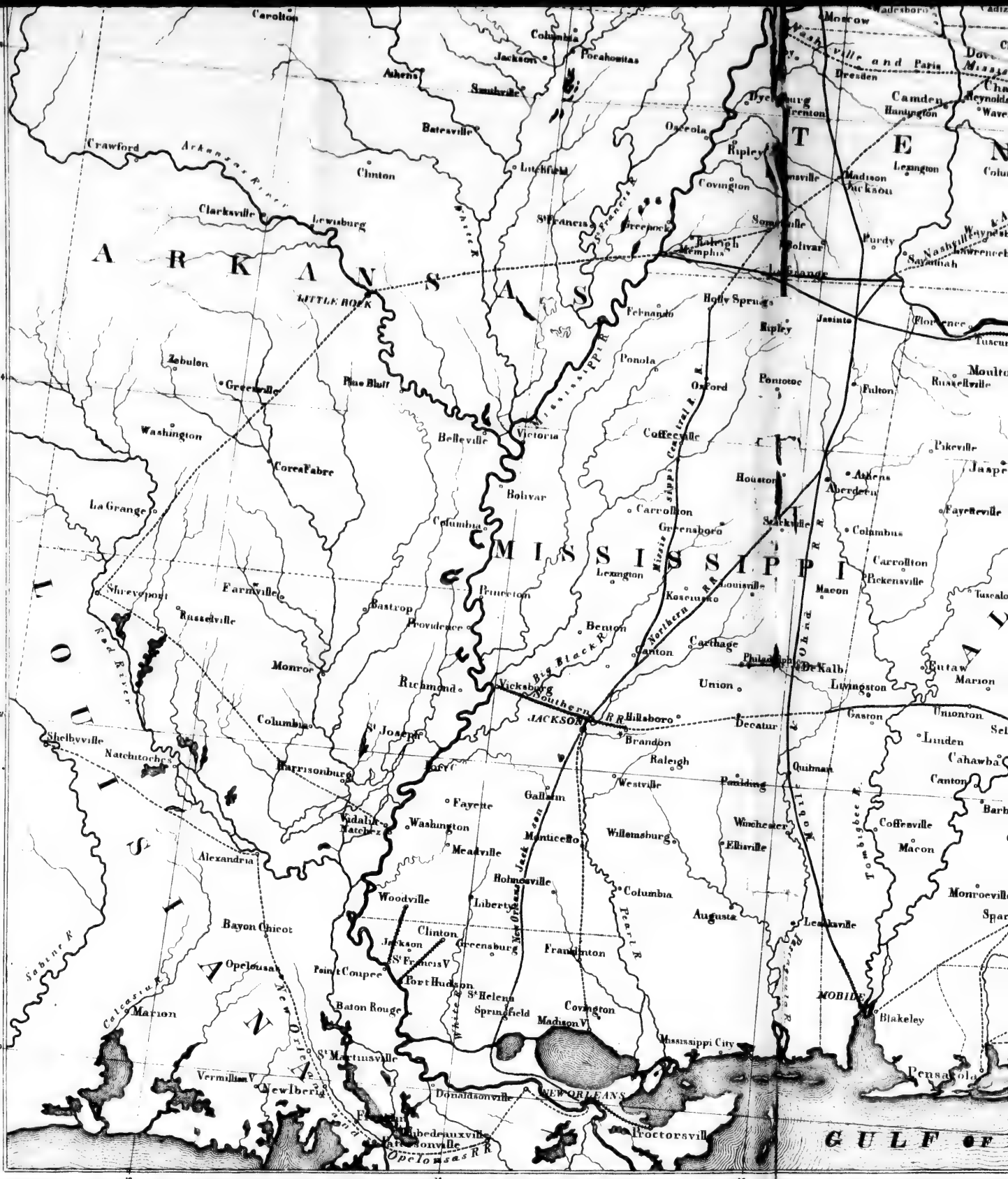


Aurora
Chicago
Joliet
Yorkville
Rock Island
Lasalle
Morris
Lacon
Woodford
Bloomington
Clinton
Urbanna
Danville
Decatur
Paris
Charleston
Marshall
Illinois Central R.R.
Valparaiso
Kankakee R.
Pulaski
Montgomery
Monticello
Logansport
Delphi
La Fayette
Williamsport
Covington
Newport
Rockville
Terre Haute
Wabash River
Crawfordsville
Frankfort
Lebanon
Danville
Green Castle
INDIANAPOLIS
Franklin
Martinsville
Bowling Green
Gosport
Spencer
Bloomfield
Nashville
Blumington
Vincennes
Washington
Petersburg
Princeton
Jasper
Evansville
Mt Vernon
Boonville
Rockport
Fredonia
Corydon
New Albany
Paoli
Orleans
Bedford
Salem
Madison
Vevay
Lawrenceburg
Versailles
Vernon
Columbus
Greensburg
Shelbyville
Rushville
Brookville
Knightstown
Greenfield
Indiana Centr. R.R.
Richmond
Centreville
New Castle
Muncie
Pendleton
Noblesville
Marion
Peru
Wabash
Huntington
Wayne
Whitley
Warsaw
Rochester
Plymouth
Goshen
La Porte
Indiana North
South Bend
New Buffalo
Lima
Angola
Auburn
Augusta
Bluffton
Montpelier
Portland
Decatur
Murray
Winchester
Union
Greenville
Eaton
Dayton
Troy
Sidney
Lima
Kalida
Findlay
Napoleon
Defiance
Toledo
Perrysburg
Lower Sandusky
Tiffin
Bucyrus
Kenton
Marion
Bellefontaine
Marysville
Delaware
Mt Vernon
Newark
Springfield
Xenia
London
COLUMBUS
Zanesville
Cambridge
Wheeling
Coshocton
Steubenville
Wellsville
Carrollton
Millersburgh
N Philadelphia
Canton R.R.
Alliance
N. Lisbon
Wooster
Medina
Ravenna
Akron
Canfield
Warren
Cleveland
Painesville
Ohio Central R.R.
Ohio & Ind R.R.
Steub Ind R.R.
Woodsfield
Mc Connells V.
Marietta
Athens
Parkersburg
North Western R.R.
Chillicothe
Wilmington
Lebanon
Hamilton
Oxford
Cincinnati
Covington
Batavia
Georgetown
West Union
Portsmouth
Jackson
Piketon
Gallipolis
Point Pleasant
Charleston
Summersville
Lewisburg
Gr. Kanawha R.
Louisa
Guyandotte
Barboursville
Burlington
Greenupsburg
Grayson
Flemingsburg
Maysville
Augusta
Falmouth
Warsau
Carrollton
Owenton
Williams T
Cynthiana
Georgetown
Carlisle
Paris
Lexington
Owingsville
Mt Sterling
Winchester
Liberty
Prestonsburg
Pikeville
Hazard
Irvine
Richmond
Lancaster
Stanford
Danville
Nicholasville
Versailles
Lawrenceburg
FRANKFORT
Shelbyville
Louisville
Westport
Taylorsville
Shepherds V.
Bardstown
Springfield
Lebanon
Greensburg
Liberty
Columbia
Somerset
London
Manchester
Barbours V.
Mt Vernon
Litchfield
Hartford
Brandenburg
Hawesville
Owensboro
Hardinsburg
Henderson
Morganfield
Madisonville
Shawneetown
Equality
Bainbridge
Vienna
Golconda
Salem
Smithland
Paducah
Princeton
Greenville
Morgantown
Brownsville
Munfords V.
Glasgow
Bowling Green
Russell V.
Scottsville
Franklin
Tompkinsville
Burkes V.
Jamestown
Monticello
Albany
Williamsburg
Mt Pleasant
Hopkins V.
Elkton
Cadiz
Wadesboro
Clarksville
Springfield
Gallatin
Carthage
Gainesboro
Monroe
Jamestown
Jacksboro
Tazewell
Rogersville
Rutledge
Jonesboro
Elisabethton
Blountsville
Greeneville
Newport
Dandridge
Knoxville
Sevier V.
Maryville
Clinton
Kingston
Montgomery
Sparta
Smithville
Lebanon
NASHVILLE
Franklin
Murfreesboro
Woodbury
Mc Minneville
Columbia
Centreville
Charlotte
Reynoldsburg
Waverly
Camden
Huntington
Dresden
Dover
Lexington
Madison
Jackson
Purdy
Savannah
Waynesboro
Lawrenceburg
Pulaski
Lewisburg
Shelbyville
Fayetteville
Winchester
Mitchellsville
Pikeville
Washington
Madisonville
Athens
Charleston
Cleveland
Benton
Murphy
Franklin
Chatanooga
Jasper
Dallas
Trenton
Dalton
Lafayette
Ellejay
Blairsville
Clayton
Clarkesville
Dahlonega
Gainsville
Carnesville
Anderson
Pickensville
Greenville
New Echota
Summerville
Rome
Jefferson
Gunters Landing
Huntsville
Bellefonte
Athens
Florence
Tuscumbia
Decatur
Moulton
Russellville
Somerville
Warrenton
Fulton
Memphis & Charleston R.R.
Nashville & Chatanooga R.R.
East Tennessee and Georgia R.R.
East Tennessee and Virginia
Virginia & Tennessee
Lebanon
Abingdon
Jeffersonville
Parisburg
Greenville
Taylorsville
Jefferson
Rockford
Wilkesboro
Elizabethtown
Morganton
Statesville
Salisbury
Concord
Lincolnton
Rutherfordton
Shelby
Charlotte
Yorkville
Spartanburg
Unionville
Chesterville
Laurensville
Lancaster
Winnsboro
Monroe
Ohio R.
Tennessee
Cumberland R.
Kentucky R.
Licking R.
Scioto R.
Miami Canal
Wabash & Erie Canal
Michigan Southern R.R.
Maumee R.
Lake Erie
I L L I N O I S
I N D I A N A
O H I O
K E N T U C K Y
T E N N E S S E E
V I R G I N I A
N O R T H

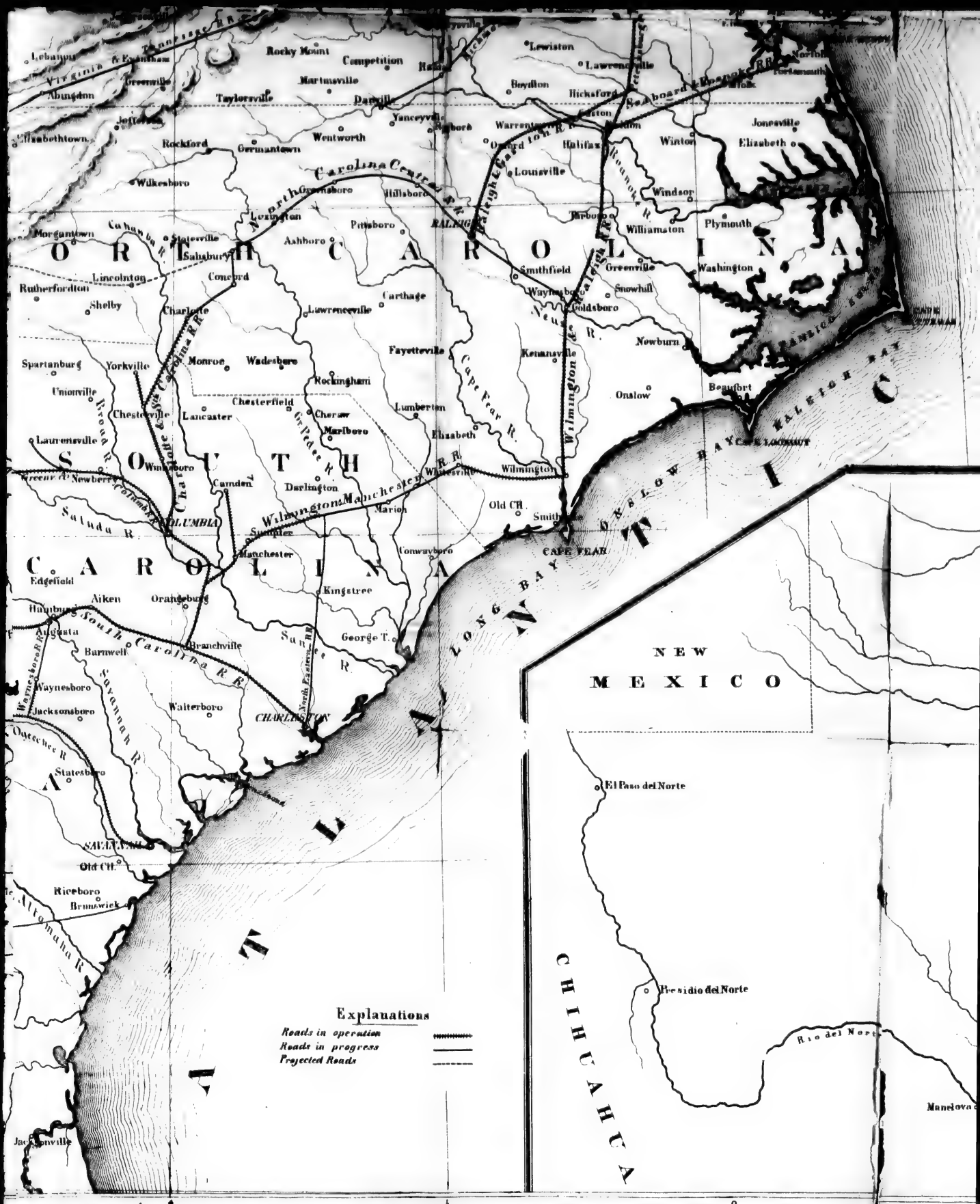


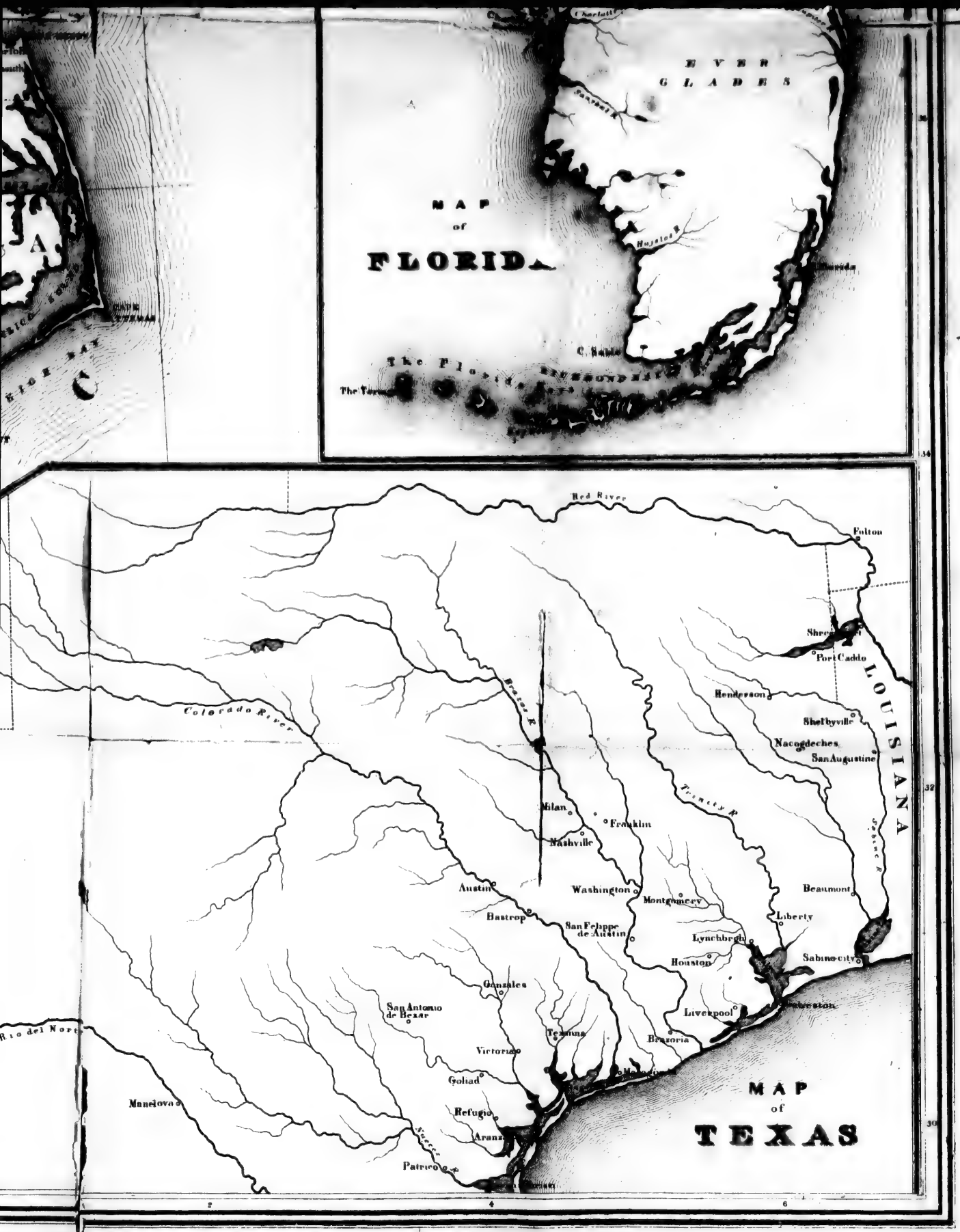
London
Buffalo
Dunkirk
Maysville
Jamestown
Erie
Olean
Cuba
Corning
Binghamton
Deposit
Cortland
Norwich
Delhi
Coopers T.
Genesee
Bath
Jefferson
Elmira
Ithaca
Belvidere
Ellicottville
Warren
Meadville
Coudersport
Wellsboro
Ralston
Williamsport
Montrose
Bethany
Honesdale
Carbondale
Scranton
Wilkesbarre
Monticello
Franklin
Mercer
Brookville
Kittaning
Indiana
Ebensburg
Johnstown
Bellefonte
Lewistown
Mifflin
N.Berlin
Danville
Pottsville
Orwigsburg
Reading
Dauphin
Lebanon
Harrisburg
Carlisle
Bloomfield
Chambersburg
Gettysburg
Hagarstown
York
Hanover
Westminster
Belair
Baltimore
Columbia
Westchester
Chester
Wilmington
New Castle
Salem
Camden
Woodbury
Mt Holly
Trenton
Philadelphia
Norris T.
Doyles T.
Bedford
Somerset
Greensburg
Pittsburg
Beaver
Washington
Waynesburg
Uniontown
Cumberland
Martinsburgh
Romney
Charleston
Winchester
Leesburg
Rockville
Washington
Annapolis
Alexandria
Centre V.
Brent V.
Warrenton
Stafford
Fredericksburg
Bowling Green
Gordonsville
Charlottesville
Staunton
Warm Springs
Harrisonburg
Woodstock
Moorfield
Franklin
Beverly
Weston
Clarksburg
Parkersburg
Middlebourne
Kingwood
Marietta
Athens
Point Pleasant
Charleston
Summerville
Huntersville
Lewisburg
Covington
Union
Pattonsburg
Fincastle
Salem
Liberty
Lynchburg
Pearisburg
Jeffersonville
Christiansburg
Lebanon
Abingdon
Greenville
Rocky Mount
Competition
Martinsville
Taylorsville
Danville
Halifax
Lewiston
Lawrenceville
Boydton
Hicksford
Petersburg
Richmond
Williamsburg
Palmyra
Maysville
Scottsville
Cumberland
Farmville
Tappahannock
Norfolk
Portsmouth
Suffolk
Gaston
Weldon
Halifax
Winton
Jonesville
Elizabeth
Yanceyville
Roxboro
Warrenton
Oxford
Louisville
Wentworth
Germantown
Rockford
Wilkesboro
Jefferson
Elizabethtown
Greensboro
Hillsboro
Lexington
Pittsboro
Ashboro
Raleigh
Tarboro
Williamston
Plymouth
Windsor
Washington
Greenville
Snowhill
Smithfield
Waynesboro
Goldsboro
Carthage
Lawrenceville
Statesville
Salisbury
Concord
Charlotte
Lincolnton
Shelby
Rutherfordton
Morgantown
Cleveland
Ravenna
Akron
Medina
Warren
Canfield
Canton
Wooster
Millersburgh
N.Philadelphia
Carrollton
N.Lisbon
Wellsville
Steubenville
Wellsburg
Wheeling
Coshocton
Cambridge
Zanesville
Woodsfield
McConnellsV.
Dover
Denton
Centre V.
Easton
Cambridge
Seaford
Pr.Frederick
Snow Hill
Bridge T.
L A K E E R I E
P E N N S Y L V A N I A
V I R G I N I A
N O R T H C A R O L I N A
Sunbury & Erie R.R.
Pennsylvania Central R.R.
Hempfield R.R.
Ohio Central R.R.
Baltimore & Ohio R.R.
North Western R.R.
Central R.R.
Orange & Alexandria R.R.
South Side R.R.
Richmond & Danville R.R.
Seaboard & Roanoke R.R.
North Carolina Central R.R.
Raleigh & Gaston R.R.
Virginia & Tennessee R.R.
Alliance R.R.
Steub. Ind R.R.
Pitts & Steub R.R.
Columbia R.R.
Reading R.R.
Gr. Kanawha R.
Susquehanna R.
Roanoke R.
Neuse R.

MAP
of
FLORIDA
St Johns R.
Picolata
St Augustine
Ocklawaha R.
Volusia
Mosquito Bar
Withlacoochy R.
St Johns R.
Ft Dade
Canaveral
L. Payton
Peace R.
St Lucie R.
Charlotte R.
EVER
GLADES
Sanybel R.
Hujelos R.
Florida
NEW YORK
BROOKLYN
LONG ISLAND
DOVER
Snow Hill
Woodbury
New Castle
Salem
Bridge T.
Mt Holly
Burlington
Bordentown
Trenton
Princeton
Paterson
Albany
Boston
Providence
Hartford
Springfield
Worcester
Dover
Delhi
Kattskill
Poughkeepsie
Newburgh
Fishkill
Goshen
Chester
Morristown
Somerville
New Brunswick
Norris T.
Doyles T.
Cooper's T.
Schoharie
Lenox
Stafford
Tolland
Palmer
Amherst
Greenfield
Montville
Norwich
Plymouth Bay
Massachusetts Bay
Martha's Vineyard
Nantucket I.
Florence R.
Alligator R.
Pamlico Sd.
Albemarle Sd.
Currituck Sd.
Roanoke I.
Cape Hatteras
Cape Lookout
Cape Fear
Cape Romain
Georgetown
Charleston
Savannah
Tybee I.
Sapelo I.
St Simons I.
Cumberland I.
Amelia I.
Fernandina
St Augustine
St Johns R.
Florence R.
Ocklawaha R.
Withlacoochy R.
Peace R.
Charlotte R.
Sanybel R.
Hujelos R.
St Lucie R.
Canaveral
Mosquito Bar
Volusia
Ft Dade
L. Payton
EVER
GLADES
MAP
of
FLORIDA


ARKANSAS
MISSISSIPPI
LOUISIANA
TENNESSEE
ALABAMA
GULF OF
Carrollton
Columbia
Jackson
Pocahontas
Athens
Somerville
Batesville
Osceola
Ripley
Crawford
Arkansas River
Clinton
Lockfield
Covington
Madison
Jackson
Lexington
Clarksville
Lewisburg
White R
St Francis R
Greenock
Raleigh
Memphis
Bolivar
Purdy
Nashville
Savannah
LaGrange
Holly Springs
Fernando
Jasinto
Florence
Tuscumbia
Zebulon
Greenville
Blue Bluff
Ponola
Oxford
Pontotoc
Fulton
Russellville
Washington
Belleville
Victoria
Coffeeville
Pikeville
Jaspe
Cores Fabre
Houston
Athens
Aberdeen
Bolivar
La Grange
Carrollton
Greensboro
Starkville
Columbus
Fayetteville
Columbia
Mississippi Central R R
Mississippi R R
Lexington
Louisville
Macon
Carrollton
Pickensville
Tuscaloo
Shreveport
Farmville
Princeton
Bastrop
Russellville
Providence
Benton
Kosciusko
Northern R R
Ohio R R
Carthage
Canton
Red River
Monroe
Richmond
Vicksburg
Big Black R
Philadelphia
DeKalb
Eutaw
Marion
Union
Livingston
Columbia
St Joseph
Southern R R
JACKSON
Hillsboro
Decatur
Gaston
Unionton
Shelbyville
Natchitoches
Brandon
Linden
Cahawba
Harrisonburg
Raleigh
Quitman
Canton
Westville
Paulding
Fayette
Gallatin
Vidalia
Natchez
Washington
Monticello
Willemsburg
Winchester
Ellisville
Coffeeville
Macon
Meadville
Alexandria
Holmesville
Jack
New Orleans
Columbia
Augusta
Woodville
Liberty
Tombigbee R
Monroeville
Bayon Chicot
Clinton
Jackson
Greensburg
Franklinton
Leesville
Sabine R
Opelousas
St Francisville
Point Coupee
Port Hudson
Pearl R
Calcasieu R
Marion
Baton Rouge
St Helena
Springfield
Covington
Madison V
MOBILE
Blakeley
Mississippi City
St Martinsville
Vermillion V
Newberia
Donaldsonville
NEW ORLEANS
Pensacola
Iberia
Lake Pontchartrain
Lake Borgne
Iberdeauxville
Carrollsonville
Opelousas R R
Proctorsville

GULF OF MEXICO
TENNESSEE
ALABAMA
GEORGIA
FLORIDA
NORTH
SOUTH CAROLINA
NASHVILLE
MONTGOMERY
MILLEDGEVILLE
TALLAHASSEE
COLUMBIA
Mobile
Blakeley
Pensacola
Savannah
Augusta
Atlanta
Macon
Columbus
Chatanooga
Knoxville
Huntsville
Tuscaloosa
Selma
Clarksville
Franklin
Murfreesboro
Columbia
Pulaski
Lexington
Jackson
Purdy
Savannah
Florence
Tuscumbia
Decatur
Athens
Moulton
Russellville
Somerville
Guntersville
Gadsden
Jacksonville
Talladega
Rome
Marietta
Dalton
Lafayette
Cassville
Kingston
Van Wert
Cleveland
Athens
Madisonville
Maryville
Sevierville
Dandridge
Greeneville
Rogersville
Jonesboro
Elizabethton
Abingdon
Jacksboro
Clinton
Kingston
Washington
Pikeville
Dallas
Jasper
Winchester
Fayetteville
Shelbyville
Lewisburg
Mitchellsville
McMinnville
Woodbury
Smithville
Sparta
Lebanon
Carthage
Gallatin
Springfield
Gainesboro
Jamestown
Montgomery
Albany
Monroe
Tompkinsville
Williamsburg
Camden
Huntington
Reynoldsburg
Waverly
Charlotte
Dover
Dresden
Paris
Centreville
Waynesboro
Lawrenceburg
Madison
Morganton
Rutherfordton
Lincolnton
Shelby
Charlotte
Salisbury
Statesville
Wilkesboro
Rockford
Spartanburg
Yorkville
Unionville
Chesterville
Lancaster
Laurensville
Winnsboro
Newberry
Abbeville
Anderson
Pickensville
Greenville
Edgefield
Aiken
Hamburg
Orangeburg
Branchville
Barnwell
Walterboro
Murphy
Franklin
Clayton
Blairsville
Clarkesville
Dahlonega
Ellejay
Canton
Cumming
Gainsville
Carnesville
Danielsville
Jefferson
Elberton
Athens
Lexington
Lincolnton
Washington
Crawfordville
Greensboro
Appling
Warrenton
Madison
Monroe
Covington
Decatur
Campbellton
Carrollton
McDonough
Jackson
Monticello
Eatonton
Sparta
Clinton
Louisville
Sandersville
Waynesboro
Jacksonsboro
Irwinton
Marion
Dublin
Swainsboro
Statesboro
Forsyth
Griffin
Zebulon
Newnan
Greenville
La Grange
West Point
Thomaston
Hamilton
Talbotton
Knoxville
Perry
Hartford
Hawkinsville
McVernon
Rushville
Lumpkin
Oglethorpe
Vienna
Cuthbert
Starkville
Albany
Byron
Newton
Blakely
Ft Gaines
Bainbridge
Thomasville
Troupsville
Waresboro
Irwinville
Jacksonville
Holmesville
Riceboro
Brunswick
Old Ft.
Jacksonville
Dadeville
Rockford
La Fayette
Franklin
Columbiana
Centreville
Elyton
Jasper
Blountsville
Jefferson
Warrenton
Asheville
Pikeville
Fayetteville
Carrollton
Pickensville
Columbus
Aberdeen
Athens
Fulton
Eutaw
Marion
Livingston
Gaston
Linden
Cahawba
Uniontown
Canton
Washington
Haynesville
Barboursville
Greenville
Coffeeville
Macon
Monroeville
Sparta
Montezuma
Wellborne
Richmond
Monticello
Troy
Clayton
Newton
Columbia
Memphis & Charleston R.R.
Nashville & Chattanooga R.R.
Tennessee & Alabama R.R.
East Tennessee and Georgia R.R.
East Tennessee and Virginia R.R.
Alabama and Tennessee R.R.
Montgomery & West Point R.R.
La Grange R.R.
Macon and Western R.R.
South Western R.R.
Muscogee R.R.
Central R.R.
Georgia R.R.
Madison R.R.
Waynesboro R.R.
South Carolina R.R.
Greenville & Columbia R.R.
Charlotte & Columbia R.R.
Brunswick & Florida R.R.
Alabama R.
Tombigbee R.
Escambia R.
Chattahoochee R.
Flint R.
Ocmulgee R.
Oconee R.
Altamaha R.
Savannah R.
Saluda R.
Broad R.
Tallapoosa R.
Appalachicola R.
Suwanee R.
Santilla R.
10
8
6
4


NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
ATLANTIC
Tennessee R.
Virginia & Tennessee R.R.
Virginia & Carolina R.R.
Richmond & Petersburg R.R.
Seaboard & Roanoke R.R.
Roanoke R.
Raleigh & Gaston R.R.
Petersburg R.R.
Atlantic & North Carolina R.R.
Wilmington & Weldon R.R.
Wilmington & Manchester R.R.
Cape Fear R.
Yadkin R.
Catawba R.
Broad R.
Saluda R.
Great Pedee R.
Lumber R.
Waccamaw R.
Ogeechee R.
Altamaha R.
Savannah R.
Edisto R.
Santee R.
Neuse R.
Pamlico Sound
Albemarle Sound
Long Bay
Onslow Bay
Raleigh Bay
Cape Lookout
Cape Fear
Charleston
Savannah
Rocky Mount
Competition
Martinsville
Danville
Lewiston
Lawrenceville
Boydton
Hicksford
Norfolk
Portsmouth
Taylorsville
Yanceyville
Warrenton
Halifax
Jonesville
Elizabeth
Winton
Windsor
Plymouth
Williamston
Washington
Greenville
Smithfield
Goldsboro
Snowhill
Newburn
Beaufort
Onslow
Kenansville
Fayetteville
Elizabeth
Wilmington
Old CH.
Smithville
Conwayboro
CAPE FEAR
Kingstree
Georgetown
Marion
Darlington
Camden
Chesterfield
Cheraw
Marlboro
Rockingham
Lumberton
Wadesboro
Monroe
Concord
Carthage
Lawrenceville
Pittsboro
Ashboro
Hillsboro
Lexington
Salisbury
Statesville
Wilkesboro
Rockford
Germantown
Wentworth
Jeffersonville
Abingdon
Greenville
Lebanon
Elizabethtown
Morgantown
Rutherfordton
Lincolnton
Shelby
Charlotte
Spartanburg
Yorkville
Unionville
Chesterville
Lancaster
Laurensville
Winnsboro
Columbia
Newberry
Camden
Darlington
Manchester
Sumpter
Edgefield
Aiken
Orangeburg
Augusta
Barnwell
Branchville
Waynesboro
Jacksonsboro
Walterboro
CHARLESTON
Statesboro
Old CH.
Riceboro
Brunswick
Jacksonville
Waynesboro R.R.
South Carolina R.R.
Greenville & Columbia R.R.
Charlotte & South Carolina R.R.
Wilmington & Manchester R.R.
Wilmington & Weldon R.R.
Petersburg R.R.
Raleigh & Gaston R.R.
Seaboard & Roanoke R.R.
Virginia & Tennessee R.R.
Virginia & Carolina R.R.
Atlantic & North Carolina R.R.
NEW MEXICO
CHIHUAHUA
El Paso del Norte
Presidio del Norte
Rio del Norte
Explanations
Roads in operation
Roads in progress
Projected Roads


EVER
GLADES
MAP
of
FLORIDA
Red River
Fulton
Shreveport
Port Caddo
LOUISIANA
Henderson
Shelbyville
Nacogdoches
San Augustine
Colorado River
Brazos R
Trinity R
Sabine R
Milan
Franklin
Nashville
Austin
Washington
Montgomery
Beaumont
Bastrop
San Felippe de Austin
Liberty
Lynchburgh
Houston
Sabine city
Galveston
Liverpool
Brazoria
Gonzales
San Antonio de Bexar
Texanna
Victoria
Goliad
Refugio
Aranzas
Patrico
Matagorda
Bay
Rio del Norte
Matamoras
MAP
of
TEXAS
32
30
2
4
6

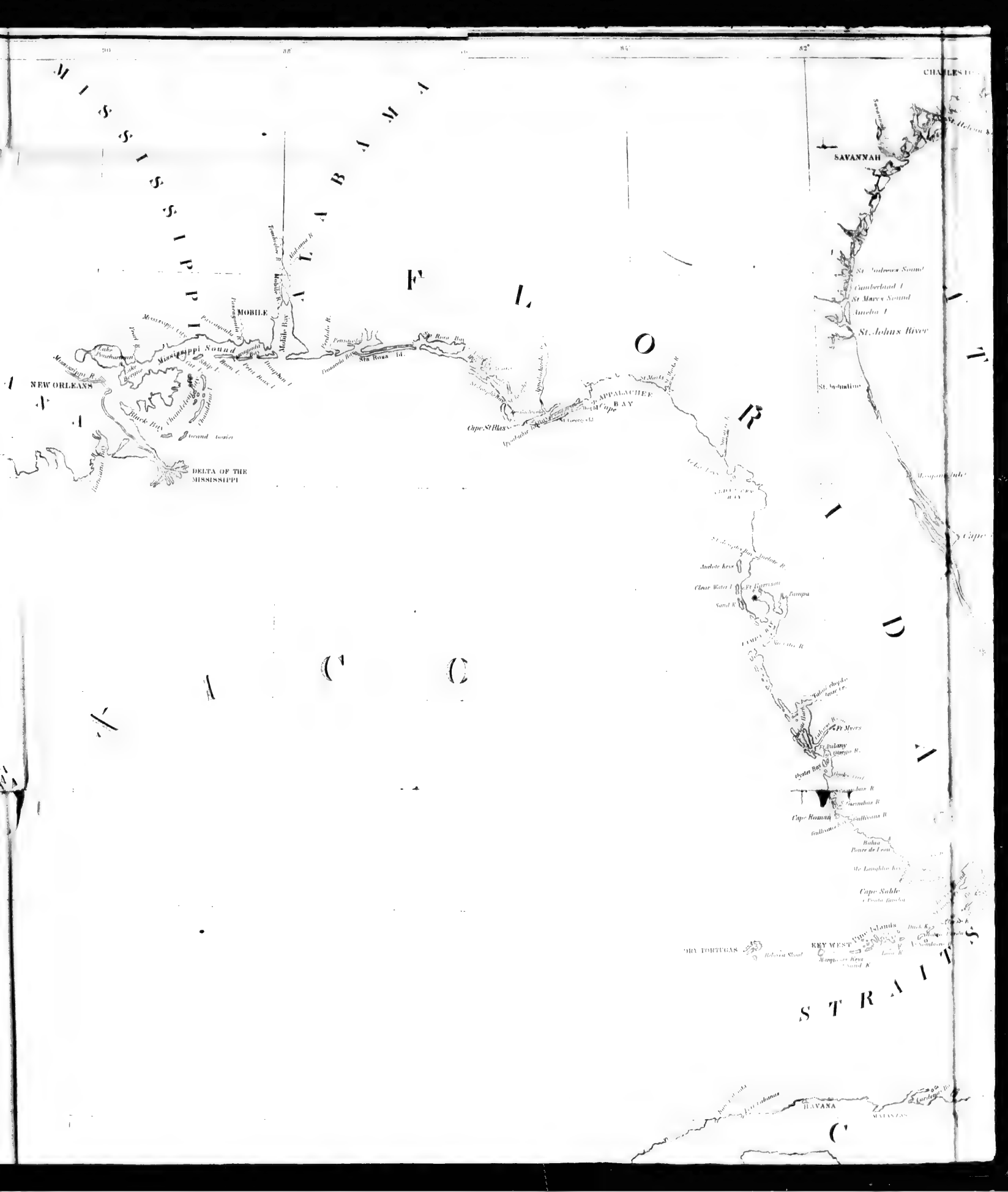
D

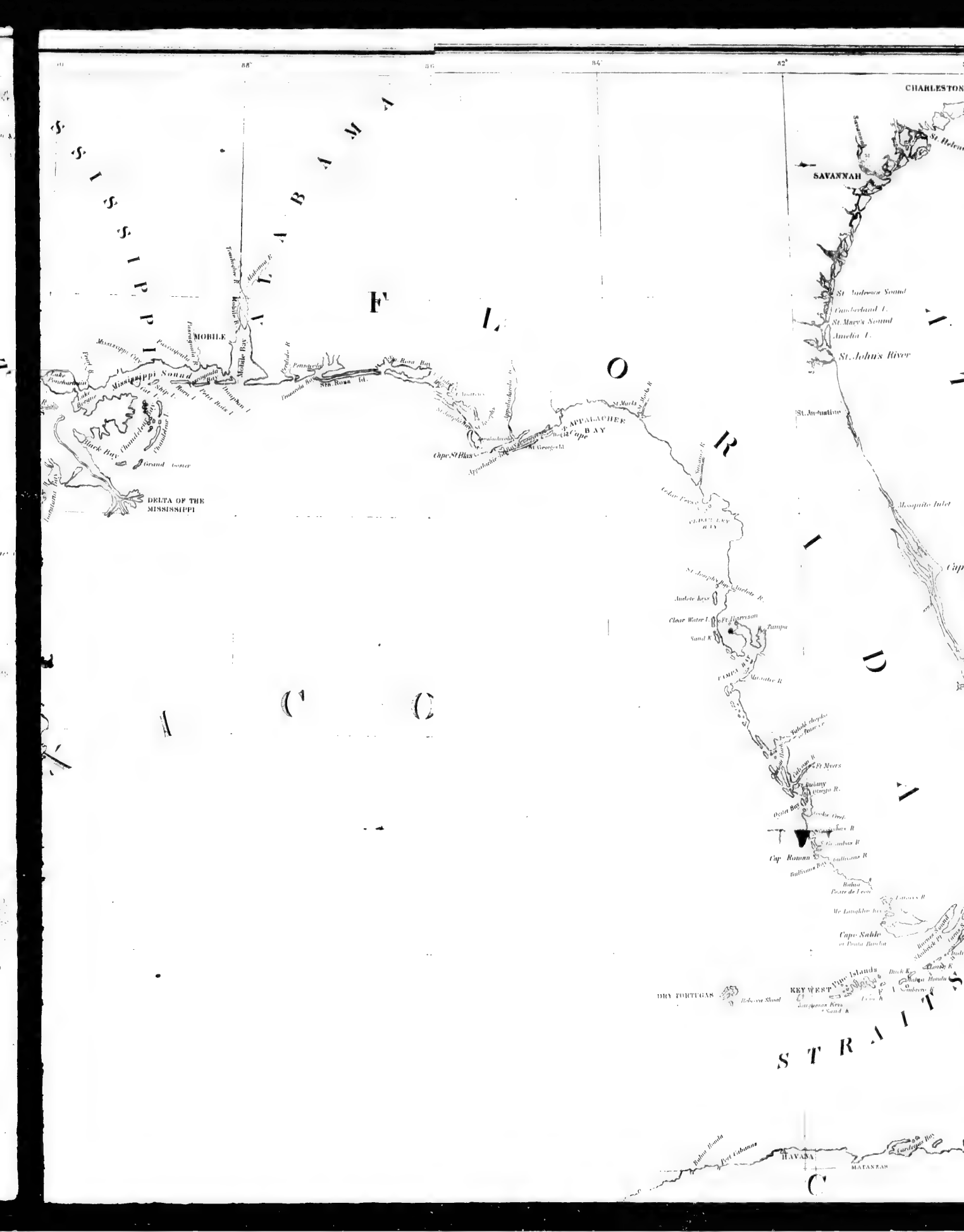
S. 3840
6-11-29.

S. 3840
6 11 24

THIS BOOK
MAY NOT BE TAKEN
FROM THE LIBRARY

GALVESTON
NEW ORLEANS
Galveston Id.
Matagorda
Port Lavaca
Corpus Christi
Aransas In.
Mustang Id.
St Josephs Id.
Brazos Santiago
MATAMOROS
Rio Grande del Norte
Boquillas Cerradas
Barra de Santander
TAMPICO
Buffalo Bayou
Houston
Sabine City
Vermillion Bay
ATCHAFALAYA BAY
Mississippi R.
Lake Pontchartrain
Lake Borgne
Black Bay
Pt Isabel
Rio del Norte
Laguna del Madre
Rio San Fernando
R. Santander
Tabasco R.
Lake of Tampico


MISSISSIPPI
ALABAMA
FLORIDA
MEXICO
GULF
STRAITS
CHARLESTON
SAVANNAH
MOBILE
Mobile Bay
Mississippi Sound
NEW ORLEANS
DELTA OF THE MISSISSIPPI
Black Bay
Pensacola
Sta Rosa Id.
Cape St Blas
APPALACHEE BAY
St Augustine
St. Johns River
Cumberland I
St Marys Sound
Amelia I
Tampa
Cape Sable
KEY WEST
Tortugas Islands
HAVANA


88°
86°
84°
82°
CHARLESTON
SAVANNAH
St. Helena
St Andrews Sound
Cumberland I.
St. Mary's Sound
Amelia I.
St. Johns River
St. Augustine
Mosquito Inlet
Cape
MOBILE
Mississippi City
Pascagoula
Mississippi Sound
Mobile Bay
Pensacola
Sta Rosa Bay
Sta Rosa Id.
Cape St Blas
APPALACHEE BAY
St Georges Id.
St Marks R.
Suwanee R.
Cedar Keys
CLAPP'S BAY
BAY
St Josephs Bay
Apalachicola R.
Anclote Keys
Clear Water I.
Ft Harrison
Tampa
Sand K.
TAMPA BAY
Manatee R.
Ft Myers
Estuary
Caloosa R.
Oyster Bay
Cape Roman
Ballisons Bay
Cape Sable
Pine Islands
KEY WEST
DRY TORTUGAS
Tortugas Shoal
HAVANA
MATANZAS
Cardenas Bay
Port Cabanas
DELTA OF THE MISSISSIPPI
Black Bay
Chandeleur
Grand Gosier
Ship I.
Horn I.
Petit Bois I.
Dauphin I.
Perdido R.
Escambia R.
Alabama R.
Tombigbee R.
Mobile R.
Pascagoula
Pearl R.
Lake Pontchartrain
Lake Borgne
Barataria Bay
FLORIDA
STRAITS
OF
ATLANTIC
OCEAN

MAP OF
THE
STRAITS OF FLORIDA
AND
GULF OF MEXICO

To accompany a report from the Treasury Department
BY ISRAEL D. ANDREWS
in obedience to the resolution of the Senate
of March 8th 1851

From the Archives of the U.S. Coast Survey
A.D. BACHE Superintendent

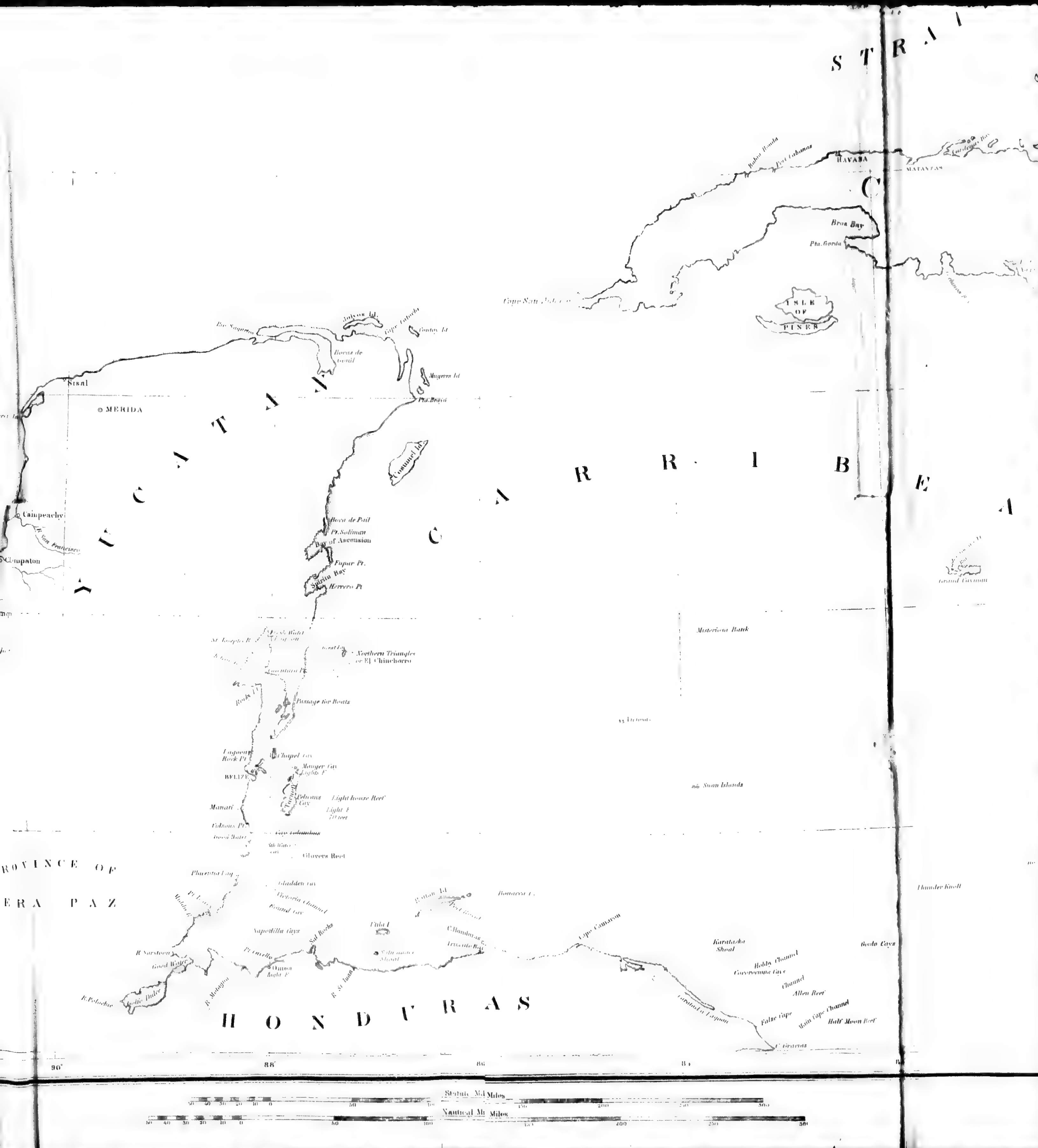
Scale 1/3000000

1852

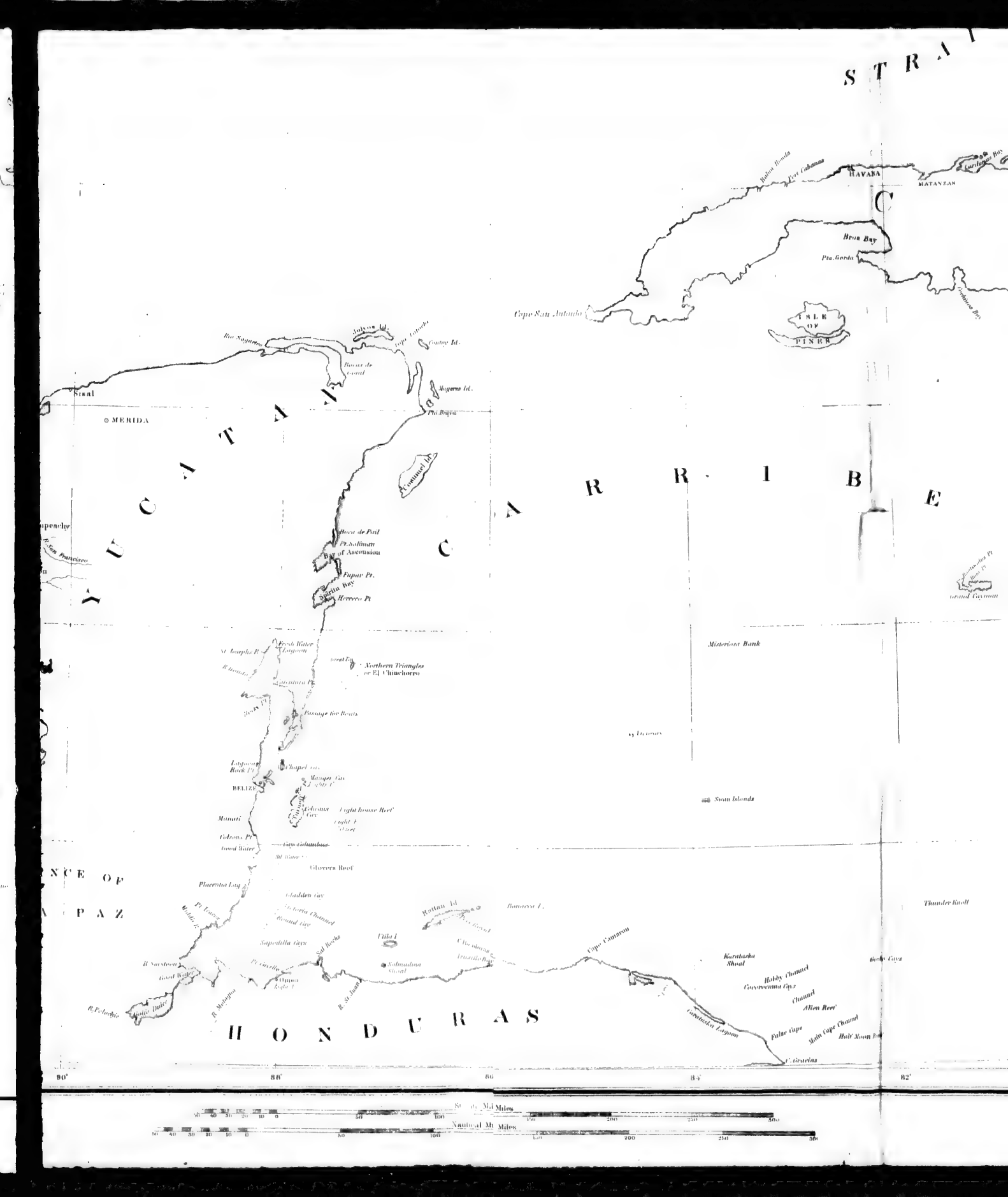
26 X 3

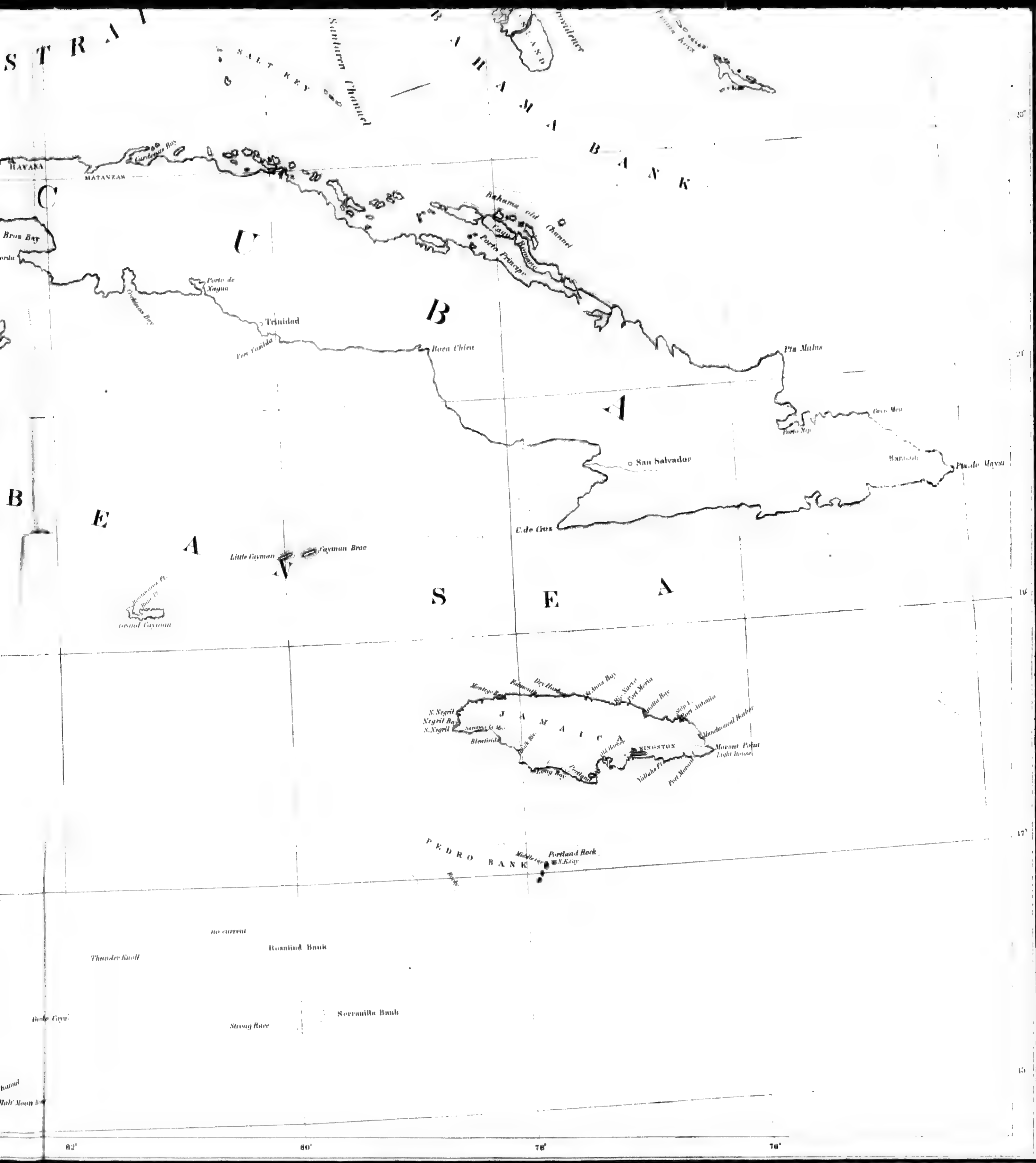
CHARLESTON
St. Helena Sound
SAVANNAH
St. Andrews Sound
Cumberland I.
St. Mary's Sound
Amelia I.
St. Johns River
St. Augustine
Mosquito Inlet
Cape Canaveral
Indian River Inlet
Jupiter Inlet
Little Bahama Bank
GREAT BAHAMA
GREAT ABASCO
N.W. Channel of Providence
N.E. Channel of Providence
Berry Isls.
Eleuthera Island
Ship Channel
San Salvador I.
Exuma Sound
Caicos or Exuma Keys
Nassau
New Providence
ANDROS ISLAND
Gulf of Providence
Santaren Channel
SALT KEY
Cape Sable
or Punta Tarcha
Cape Florida
Key Biscayne
Miami R.
Boca Ratones
Pine Islands
KEY WEST
Tortugas Keys
Sand K.
Carysfort Reef LH.
Indian K.
Tavernier
Barnes Sound
Card's Sound
Key Blanco
Matanzas R.
Pease de Leon
Bahia
Caloosahatchee R.
Gunnibus R.
Ft Myers
Ft Dulany
Ft Brooke
Tampa Bay
Hillsboro R.
Manatee R.
Pease R.
Withlacoochee R.
Suwanee R.
Apalachicola R.
Choctawhatchee R.
Escambia R.
Pensacola Bay
Mobile Bay
Mississippi Sound
Lake Pontchartrain
Lake Borgne
Chandeleur Islands
Chandeleur Sound
Breton Sound
Barataria Bay
Timbalier Bay
Terrebonne Bay
Atchafalaya Bay
Vermilion Bay
Calcasieu Pass
Sabine Pass
Galveston Bay
Galveston I.
Matagorda Bay
Aransas Pass
Corpus Christi Bay
Laguna Madre
Gardiner Bay
MATANZAS
Bahama
GULF OF MEXICO
ATLANTIC OCEAN
STRAITS OF FLORIDA
GREAT BAHAMA BANK

MEXICO
GULF OF MEXICO
Barra de Santander
TAMPICO
Bar of Tampico
Cape Roxo
Lobos Id.
Tuspan
R. Antupan
VERA CRUZ
Alvarado
Ft Lapotillan
Tupilco
St. Ana Lag.
Isthmus of Tehuantepec
Tehuantepec
Huilotepec
GULF OF TEHUANTEPEC
OAJACA
CHIAPAS
PROVINCE OF VERA PAZ
MERIDA
Campeachy
Campaton
Sabanque
Lag. of Terminos
Lag. of Porto Rico
Great Alhaja
Isle of Port Royal
Pt. Desert
Sisal
96°
94°
92°
90°

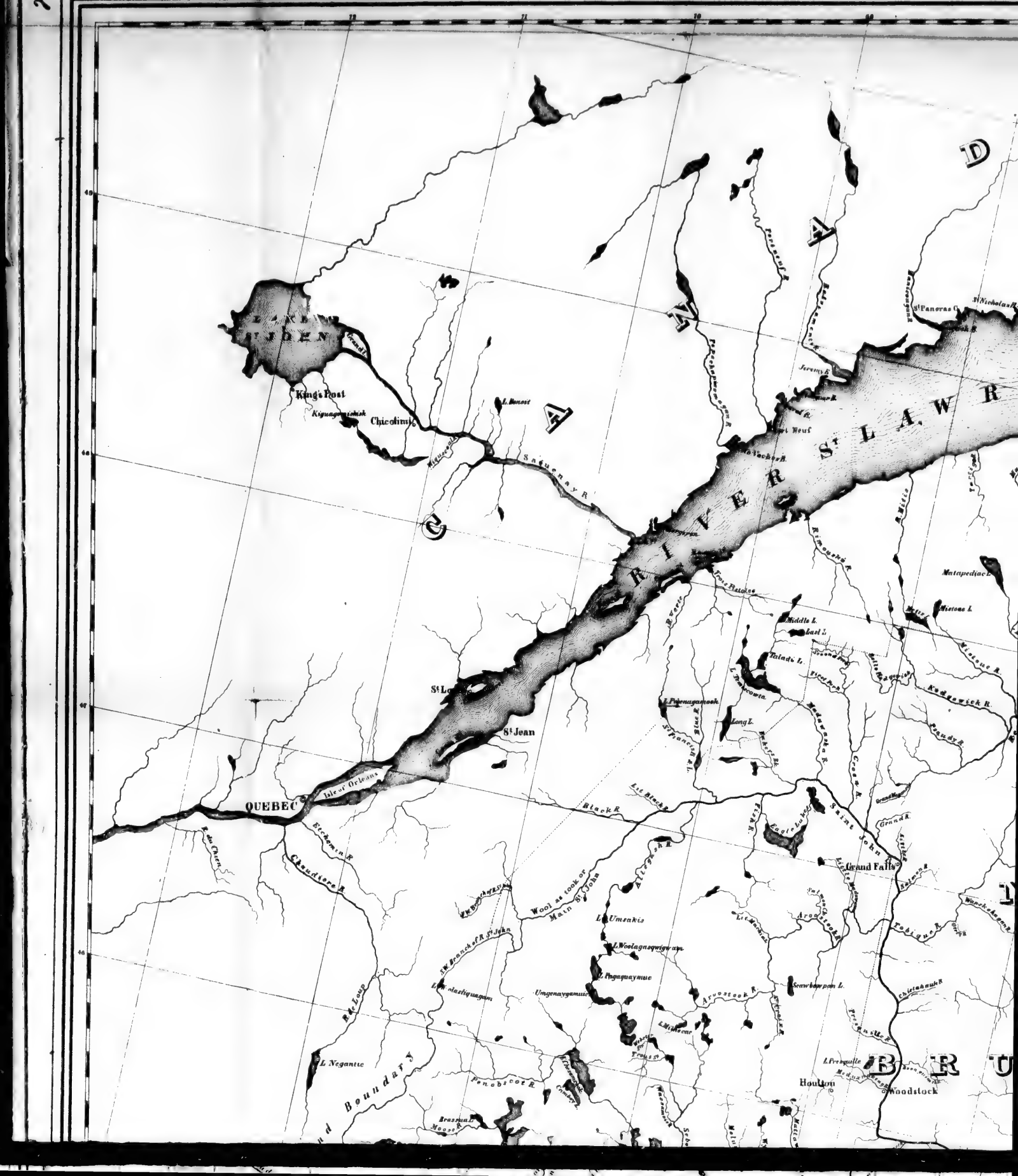


S T R A I
HAVANA
MATANZAS
Bahia Honda
Bros Bay
Pta. Gorda
ISLE OF PINES
Contoy Id
Cape Catoche
Boca de Conil
Mugeres Id
Pta. Brava
Cozumel Id
Sisal
MERIDA
Campeachy
Champoton
Y U C A T A N
C A R R I B E A
Boca de Pail
Pt. Soliman
Bay of Ascension
Tupar Pt.
Espiritu Bay
Herrero Pt
Northern Triangles or El Chinchorro
Misteriosa Bank
Passage for Boats
Chapel Cay
Manger Cay
BELIZE
Lagoon
Rock Pt
Pelicans Cay
Light house Reef
Manati
Glovers Reef
Swan Islands
Grand Cayman
Thunder Knoll
Gorda Cays
ROVINCE OF
ERA PAZ
Sapodilla Cays
Sal Rocks
Omoa
Golfo Dulce
R. Motagua
Bonacca I.
Cape Camaron
Karatasca Shoal
Hobby Channel
Allen Reef
False Cape
Main Cape Channel
Half Moon Reef
C. Gracias
H O N D U R A S
90°
88°
86
84
Statute Miles
Nautical Miles


STRA
HAVANA
MATANZAS
Bahia Honda
Fort Cabanas
Bras Bay
Pta. Gorda
Cape San Antonio
ISLE OF PINES
Rio Sagua
Jobos Id.
Cape Catoche
Contoy Id.
Bocas de Grand
Mugeres Id.
Pta. Brava
Sisal
MERIDA
YUCATAN
CARRIBBEE
Contoy Id.
Campeachy
R. San Francisco
Boca de Paul
Pt. Salinas
Bay of Ascension
Espiritu Bay
Fuyar Pt.
Herrero Pt.
Grand Cayman
Misteriosa Bank
Northern Triangles or El Chinchorro
Passage for Boats
Chapel Cay
Manger Cay
BELIZE
Manati
Gideons Pt.
Good Water
Cape Columbus
Glovers Reef
Swan Islands
Placentia Lag.
Gladden Cay
Victoria Channel
Round Cay
Rattan Id.
Bonacca I.
Thunder Knoll
Sapodilla Cayes
Sal Rocks
Villa I.
Cape Camaron
Karataska Shoal
Hobby Channel
Cocorocuma Cays
Channel
Allen Reef
Turneffe Lagoon
False Cape
Main Cape Channel
Half Moon Key
Chinchorro
HONDURAS
90°
88°
86°
84°
82°
Statute Miles
Nautical Miles

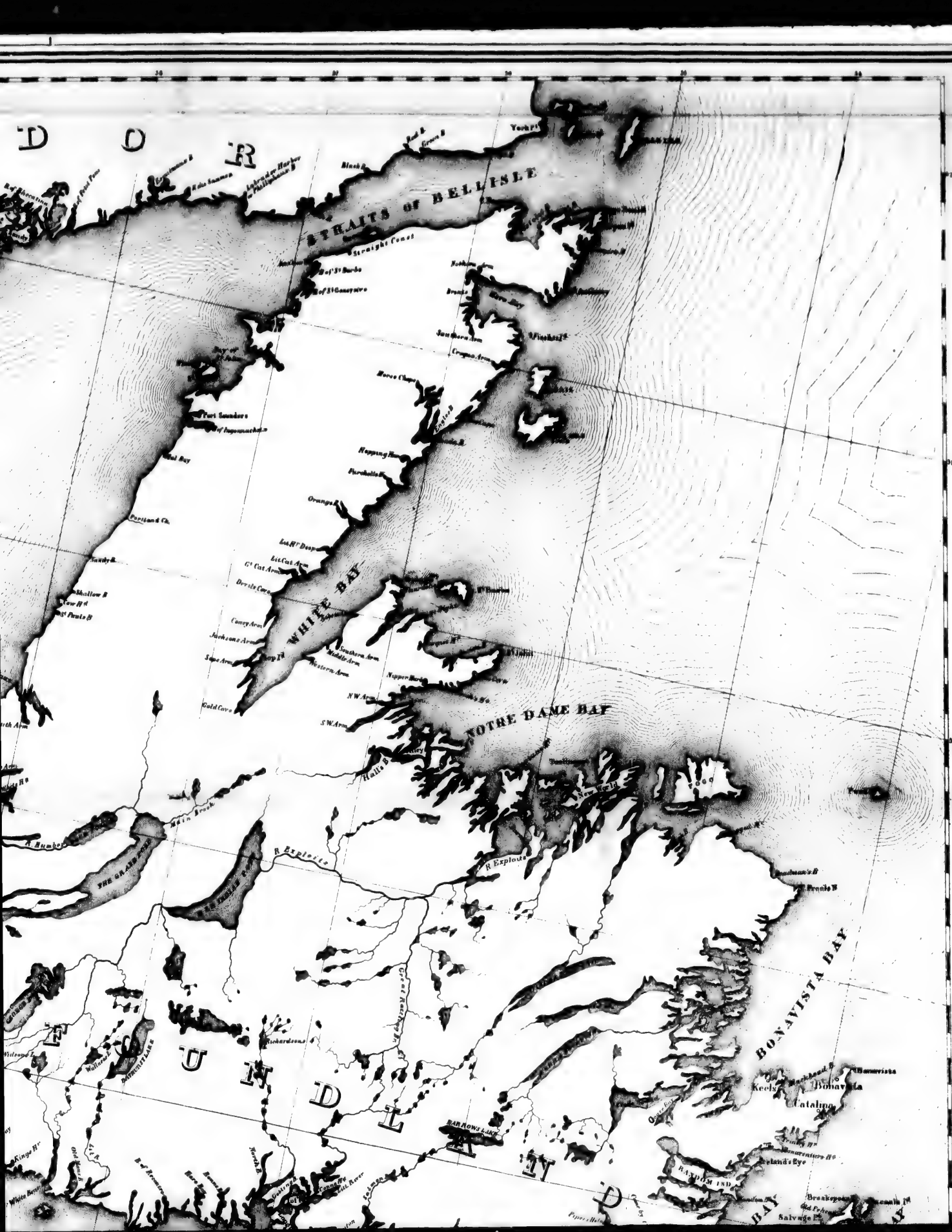


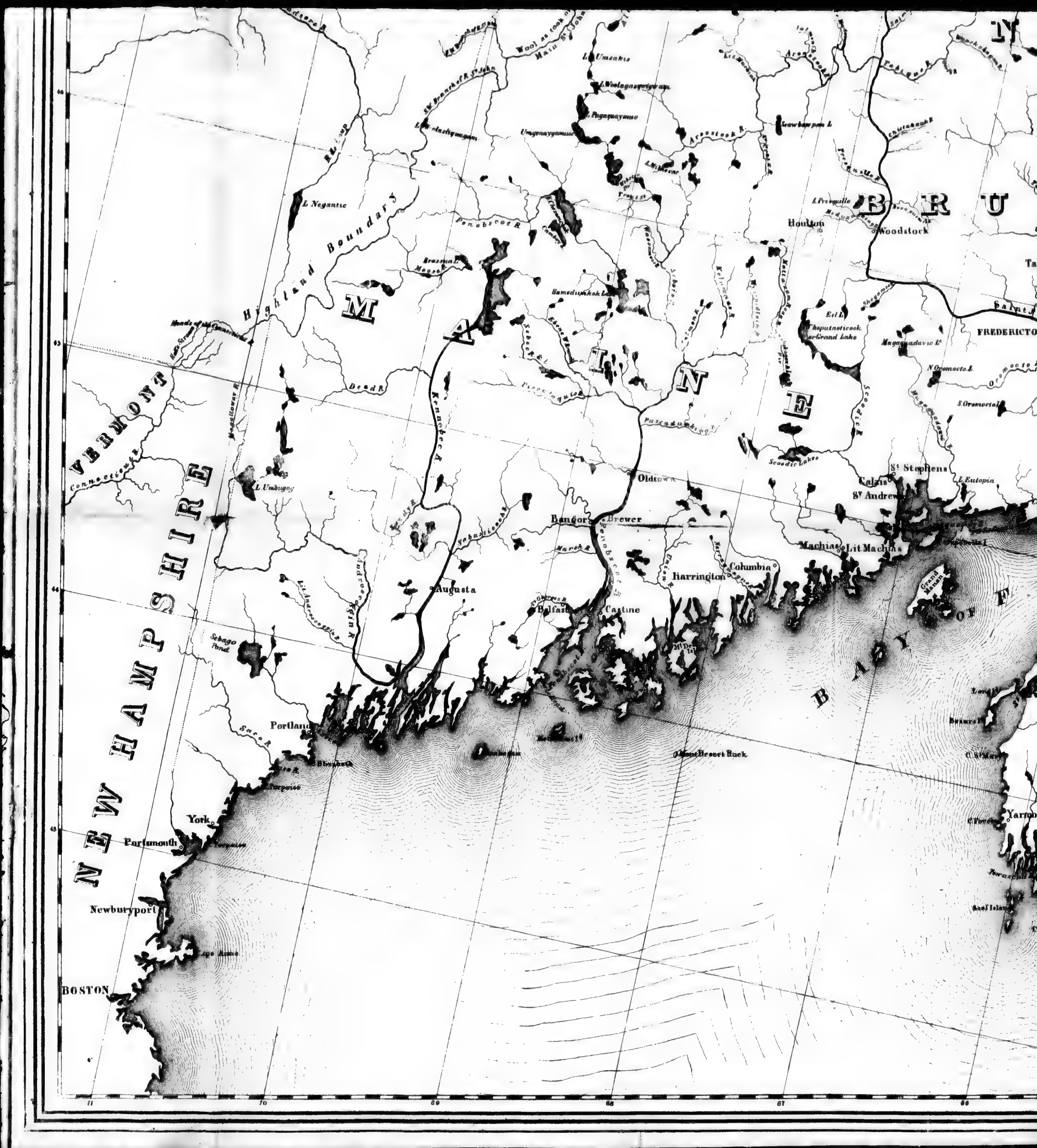
S T R A
SALT KEY
Santaren Channel
B A H A M A B A N K
Providence
HAVANA
MATANZAS
Cardenas Bay
C U B A
Bron Bay
Bahama old Channel
Porto Principe
Porto de Xagua
Trinidad
Port Casilda
Boca Chica
Pta Mulas
Porto Nip
San Salvador
Pta de Maysi
C. de Cruz
B E A
Little Cayman
Cayman Brac
Grand Cayman
S E A
J A M A I C A
Montego Bay
Falmouth
Dry Harb.
St. Anns Bay
Port Maria
Annotto Bay
Port Antonio
Manchioneal Harbor
N. Negril
Negril Bay
S. Negril
Savanna la Mar
Bluefields
Black River
Long Bay
Portland
Old Harbor
KINGSTON
Yallahs Pt.
Port Morant
Morant Point
Light House
PEDRO BANK
Portland Rock
no current
Rosalind Bank
Thunder Knoll
Serranilla Bank
Strong Race
Channel
Half Moon
82°
80°
78°
76°
21°
19°
17°
15°


St John
King's Post
Kiguagouchick
Chicoutimi
L. Benoit
Saguenay R.
Jeremy R.
Riv. Neuf
Rivière Ouelle R.
St Francis R.
Trois Rivières
Rimouski R.
Metapediac R.
Matane R.
Middle I.
Last I.
Talads L.
Grand R.
Little Metapedia R.
Restigouche R.
L. Temiscouata
Madawaska R.
Long L.
Green R.
Beauty R.
St Francis
Blue R.
St Lawrence
St Jean
Isle of Orleans
QUEBEC
Etchemin R.
Chaudiere R.
Riv. du Chene
Riv. du Loup
Black R.
Lit Black R.
Allagash R.
Saint John
Grand Falls
Wool as took of Main St John
L. Umsaskis
L. Woolagnoquigamain
L. Pegaquaymus
Umgenaygamuis
Aroostook R.
Seawbawpon L.
Chiputneticook R.
Presque Isle R.
Fish R.
L. Negantic
Penobscot R.
Houlton
Woodstock
Boundary
Brassua L.
Moose R.
Canada
New Brunswick

D A
L A W R E N C E
ISLAND of ANTICOSTI
G A S P E
Douglas
Richmond
Campbelltown
Dalhousie
Bonaventure
BAY of CHALEUR
Bathurst
G U L F O F
N E W
Newcastle
Douglastown
Chatham
B R U N S W I C K
Woodstock
Tay
Bucktouche R.
Gallanby

ABRADO
LAWRENCE
ST LAWRENCE
ST GEORGES BAY
MAGDALEN ISLAND
Meccatina Bay
Portland
Shallow R.
New Hd
St Pauls R
South Arm
N.W. Arm
THE GRAND
Second R.
Third R.
Montecouis R.
Romaine R.
Kings H.
White Bear
Bay


STRAITS OF BELLISLE
WHITE BAY
NOTRE DAME BAY
BONAVISTA BAY
NEWFOUNDLAND
Straights Coast
Port Saunders
Portland Cr.
New Rd.
Orange
Gold Cove
Halls B.
New York
Main Brook
R. Exploits
R. Exploits
Richardsons
Catalina
Keels
Bonavista
Ireland's Eye
Salvage
Pinchard's Island
Pinchard's Harbour
Pinchard's Head
Pinchard's Point
Pinchard's Rock
Pinchard's Shoal
Pinchard's Tickle
Pinchard's Tickle Point
Pinchard's Tickle Rock
Pinchard's Tickle Shoal
Pinchard's Tickle Tickle
Pinchard's Tickle Tickle Point
Pinchard's Tickle Tickle Rock
Pinchard's Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Point
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Rock
Pinchard's Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Tickle Shoal
Pinchard's Tickle
Pinchard's Tickle Point
Pinchard's Tickle Rock
Pinchard's Tickle Shoal
Pinchard's Tickle
Pinchard's Tickle Point
Pinchard's Tickle Rock
Pinchard's Tickle Shoal
Pinchard's Tickle



NEW HAMPSHIRE
VERMONT
M A I N E
Highland Boundary
B R U
L. Megantic
L. Umbugog
Sebago Pond
Dead R
Kennebec R
Penobscot R
Saco R
Scoodic Lakes
Houlton
Woodstock
St Stephens
Calais
St Andrews
Oldtown
Bangor
Brewer
Machias
Lit Machias
Columbia
Harrington
Augusta
Belfast
Castine
Portland
York
Portsmouth
Newburyport
BOSTON
Grand Manan
Mt Desert Rock
71
70
69
68
67
66

N E W
B R U N S W I C K
Newcastle
Douglastown
Chatham
Woodstock
Tay
FREDERICTON
Oromocto
Moncton
Dorchester
Shediac
Bucktouche R.
Richibucto R.
Cocagne R.
North R.
Kingston
St Stephens
St John
Carlton
Hammond R.
L. Lomond
L. Eutopin
Parsboro
Cornwallis
Horton
Wilmot
Falmouth
Windsor
Digby
Annapolis
Newport
New Edinburgh
Rossignol
HALIFAX
Dartmouth
Yarmouth
Liverpool
Argyle
Barrington
Shelburne
Pubnico
Tusket R.
Le Have R.
Musquidoboit
Chezzetcook
Port Pattillac
Lacombe
Londonderry
Arichat
Pictou
Amherst
Ft Lawrence
Waterford
Ramshegg
Tryon
Georgetown
St Andrews
St Davids
Greenwich
Cape Tormentine
Richibucto
Escuminac
Miramichi R.
Nepisiguit R.
Restigouche R.
Grand Manan
Passamaquoddy Bay
Bay of Fundy
Gulf of St Lawrence
NORTHUMBERLAND STRAIT
PRINCE EDWARD ISLAND
WEST FROM GREENWICH
66
65
64
63
62
61

MAP

OF THE EASTERN PORT

BRITISH NORTH

including the **GULF OF St LAWR**

NEW ENGLAND ST

Compiled from the latest Surveys a

by

HENRY F. PERLEY FOR THE REPORT OF IS

TO HON. THOMAS CORWIN, SECRETARY O

1853.

ACKERMAN LITH 379 BROADWAY N Y

MAP

ASTERN PORTION OF

NORTH AMERICA

OF ST. LAWRENCE, and part of the

NGLAND STATES

2' 2"
3' 10"

latest Surveys and Charts,

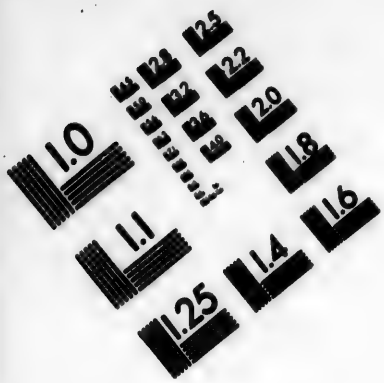
by

THE REPORT OF ISRAEL D. ANDREWS.

ORWIN, SECRETARY OF THE TREASURY.

1853.

ERMAN LITH 79 BROADWAY N.Y.



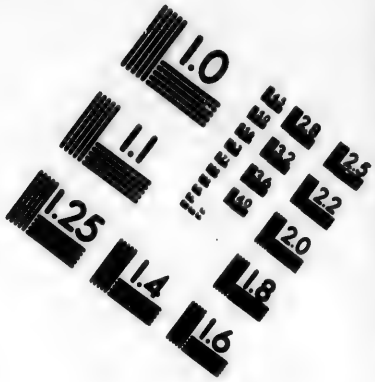
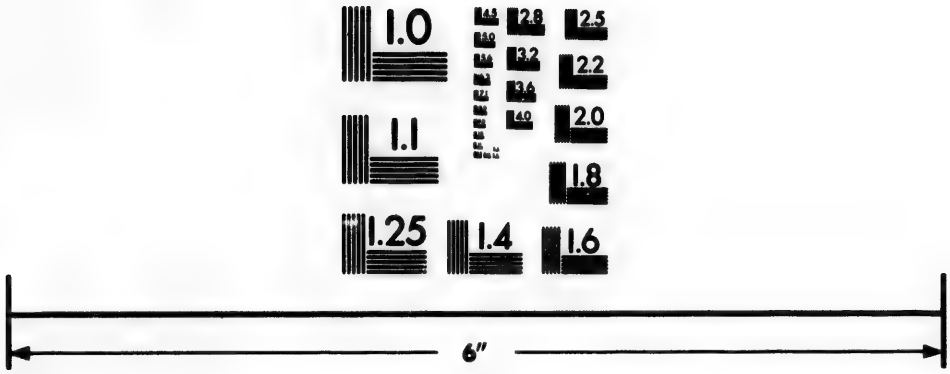
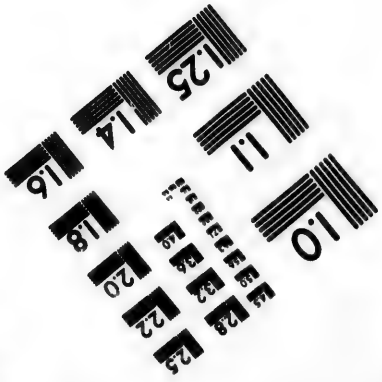


IMAGE EVALUATION
TEST TARGET (MT-3)





Photographic
Sciences
Corporation

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

2' 4"
6' 5"

4

Pemidji L.
Winnibigoshish L.
L. Cass
Swan L.
Otter Tail L.
Kadikonee L.
Sandy L.
Mitsi Sagaigunnig Lake
RAMSEY
CHISAGO
BENTON
WRIGHT
Marvah Tankah L.
Okaman L.
Titanka Tintnam L.
WABASHAW
EMMET
PALO ALTO
KOSSUTH
WINNEBAGO
WORTH
MITCHELL
HUMBOLDT
WRIGHT
CERRO GORDO
HOWARD
WINNESHIEK
YELL
FRANKLIN
FLOYD
CHICKASAW
ALAMAKEE
RISLEY
BUTLER
BREMER
FAYETTE
CLAYTON
GREENE
BOONE
HARDIN
GRUNDY
BLACKHAWK
Quasqueton
BUCHANAN
STORY
DELAWARE
DUBUQUE
CRAWFORD
RICHLAND
Prairie du Chien
Richland
GRANT
Lancaster
IOWA
DANE
MADISON
JEFFERSON
SAUK
RIVER
WISCONSIN
COLUMBIA
DODGE
Hustisford
WASHINGTON
Neguamun L.
Crooked L.
L. Nequamegon
Knife L.
Agoos L.
Agoos R.
Mantion L.
FOND DU LAC
LAKE
La Pointe
Portage L.
Montreal R.
Indian Village
Head of Steamboat Navigation
Stillwater
Fort Snelling
St. Anthony
ST. PAUL
Willow River
ST. CROIX
Chippewa R.
Clearwater
CHIPPEWA
Black R.
LA CROSSE
Little Falls
Stevens P.
PORTAGE
Plover
WAUPACCA
Waupaca
OUTAGAMIE
Lansing
BROWN
OCONTO
Menominee
Oregon
ADAMS
WAUSHARA
MARQUETTE
Berlin
Oshkosh
Winnebago
Manitowoc
Fond du Lac
Sheboygan
Prairie du Sac
Fort Winnebago
Fort Crawford
Dekorra
Illinois
Mineral Pt.
Dodgeville
Mineral Point
Platteville
Gratiot's Grove
Galena
Belmont
Wisconsin R.
Wisconsin Territory
Iowa Territory
Illinois Territory
Minnesota Territory

LAKE SUPERIOR
Dog Lake
ISLE ROYALE
National Boundary
Michipicoten
Pt Keewaiwona
627 Feet above the Sea
KEWAIWONA BAY
Portage L.
Kewaunee
MICHIGAN
OCONTO
Menominee City
Menominee R.
Little Sturgeon
Big Sturgeon
Beaver Is
Manitou Is
Gibraltar
Green Bay
Grand Traverse B.
OUTAGAMIE
BROWN
DOOR
Langdon
Manitowoc
Winnebago
Sheboygan
Fond du Lac
WASHINGTON
Ozaukee
CHEBOYGAN
CHARLEVOIX
EMMET
WIANDOT
PRESQUE ISLE
ANTIM
OTSEGO
MONTMORENCY
ALPENA
LEELENAU
OMENA
KALASKA
CRAWFORD
OSCODA
ALCONA
MANISTEE
WEXFORD
MISSAUKEE
ROSCOMMON
OGEMAW
IOSCO
MASON
LAKE
OSCEOLA
CLARE
GLADWIN
Sault de Ste Mary
SAINT MARY
St Joseph I.
Drummond I.
Lake George
NORTH CHANNEL
GREAT MANITOULIN I.
LAKE HURON
National Boundary

MAP

OF THE

BASIN OF THE ST. LA

SHOWING ALSO THE NATURAL AND A

ROUTES BETWEEN THE ATLAN

AND THE

INTERIOR OF NORTH

BY

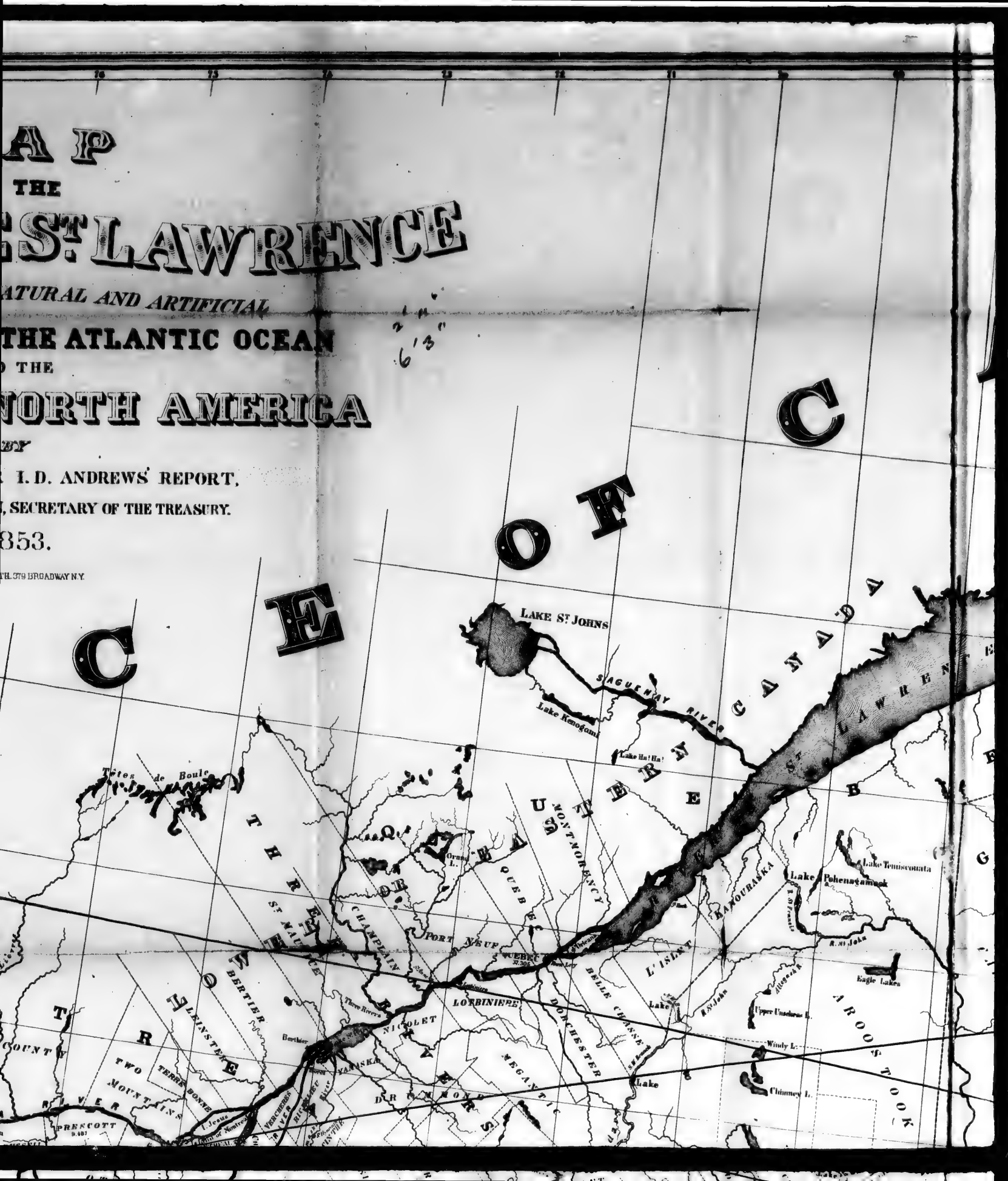
THOMAS C. KEEFER FOR I. D. ANDREWS'

TO HON. THOMAS CORWIN, SECRETARY OF THE T

1853.

ACKERMAN LITH. 379 BROADWAY N.Y.

AP
THE
ST. LAWRENCE
ATURAL AND ARTIFICIAL
THE ATLANTIC OCEAN
THE
NORTH AMERICA
BY
I. D. ANDREWS' REPORT,
, SECRETARY OF THE TREASURY.
853.
TH. 379 BROADWAY N.Y.

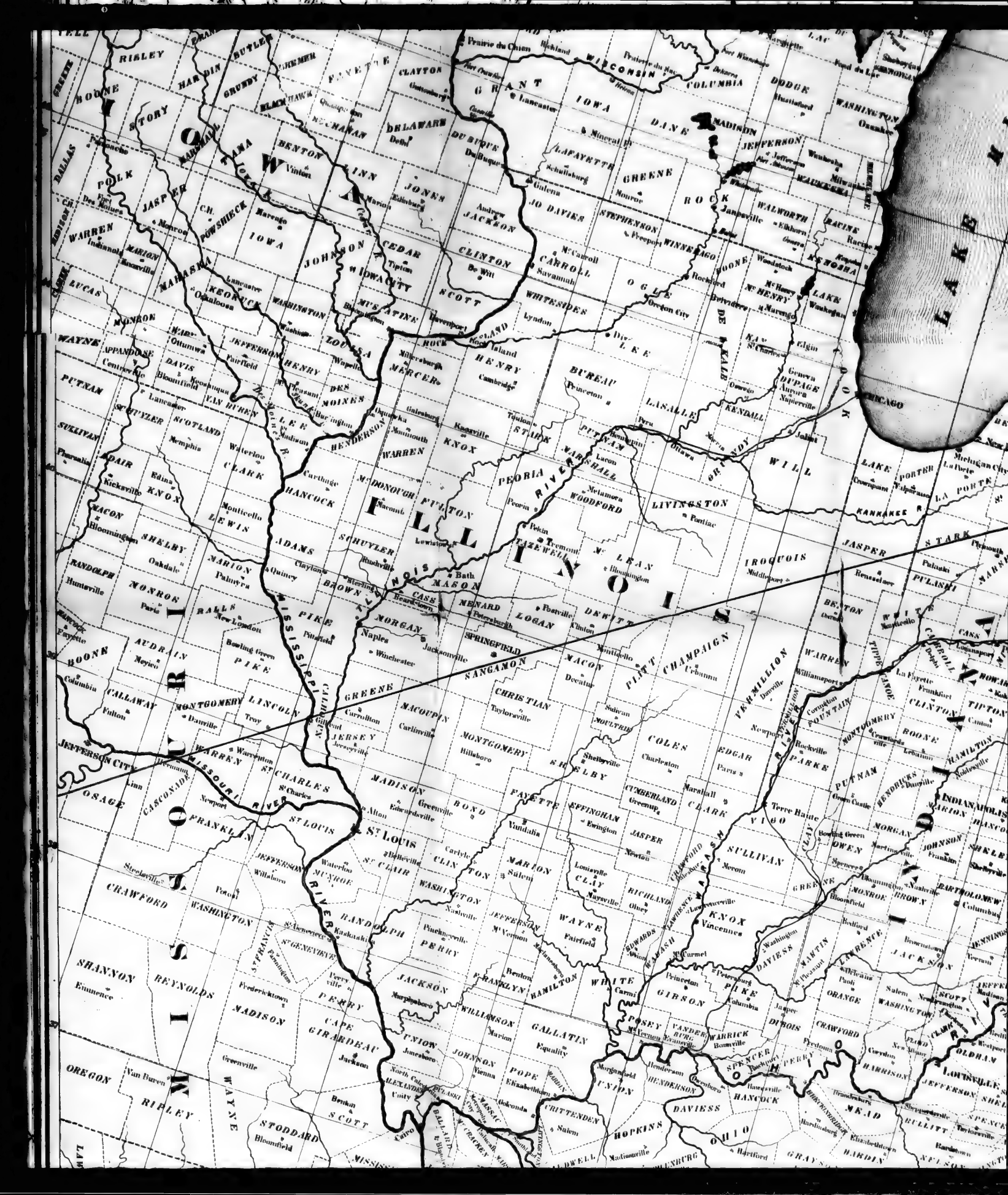


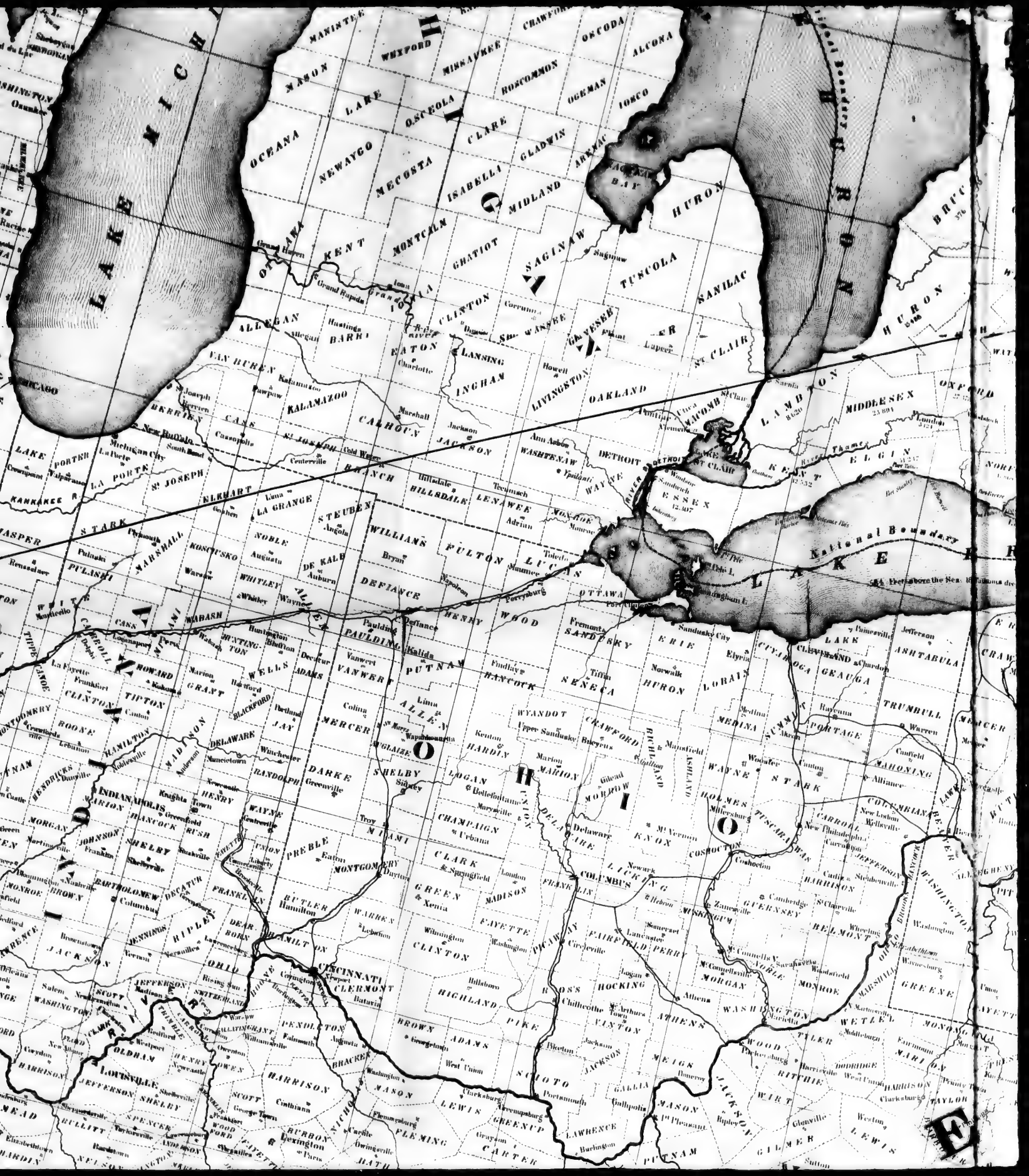
A N A D A
SEIGNORY OF MINGAN OR TERRA FIRMA
THE MINGAN ISLANDS
SEIGNORY AND ISLAND OF ANTICOSTI
East Cape
Cape Rosiere
GULF OF ST. LAWRENCE
MADALEN ISLANDS
BAY OF CHALEURS
BONAVENTURE
GASPE
RESTIGOUCHE
Bathurst
GLOUCESTER
NORTHUMBERLAND
NEW BRUNSWICK
CARLETON
KENT
PRINCE EDWARD
North Point
East Point

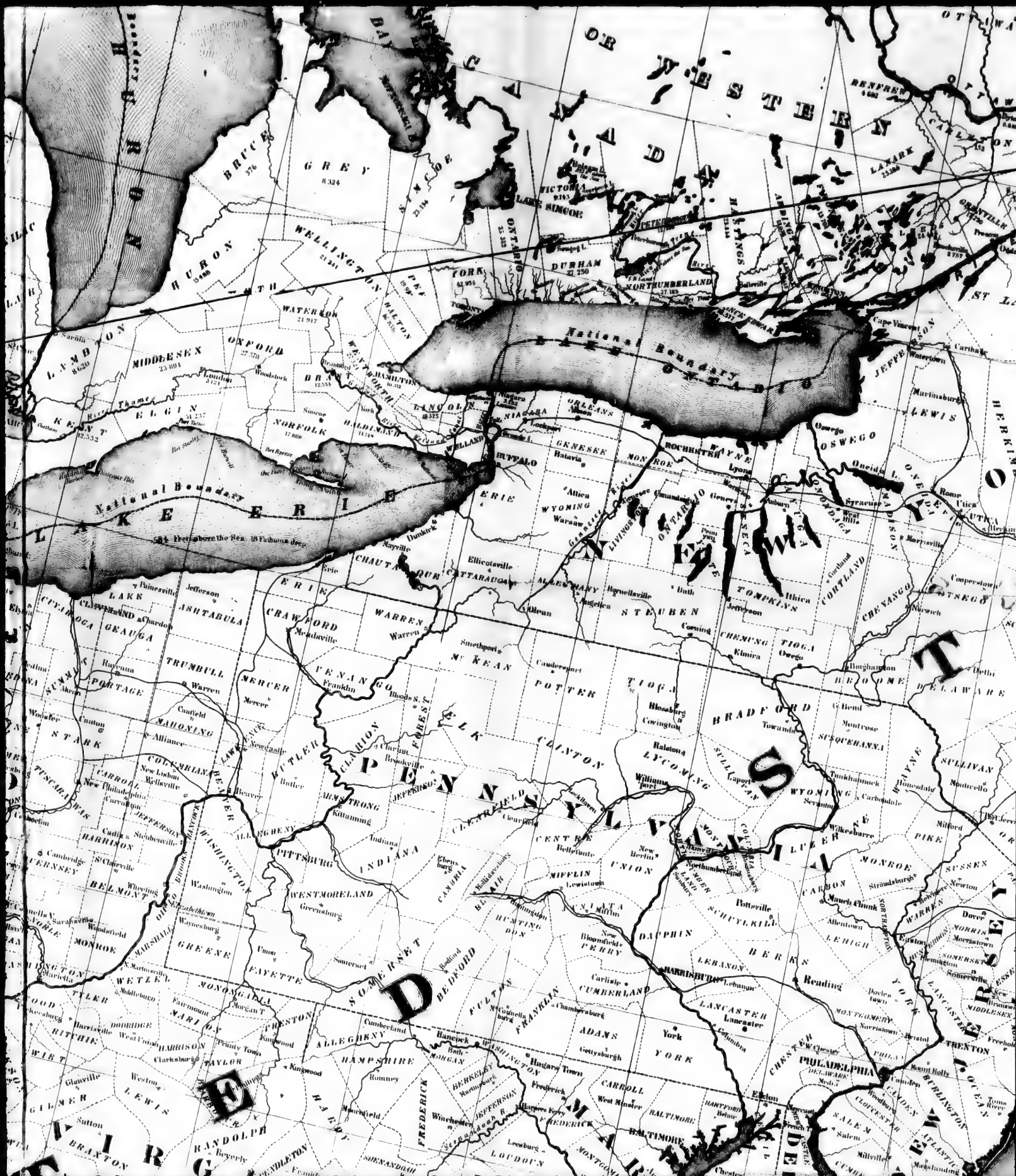
LABRADOR
STRAIT of BELLEISLE
WHITE BAY
B.e NOTRE DAME
Archipelago of Exploits
East Cape
BAY ISLANDS
NEWFOUNDLAND
LAKE BATHURST
ST GEORGES B.
Cape Anguille
MADDALEN ISLANDS
Cape Ray
FORTUNE BAY
PLACENTIA BAY
Cape North

A D A
STRAIT of BELLEISLE
SEIGNORY of MINGAN or TERRA FIRMA
THE MINGAN ISLANDS
SEIGNORY ISLAND AND OF ANTICOSTI
East Cape
Cape Rosiers
Bay ISLANDS
N E
GULF
OF
St. LAWRENCE
St GEORGES B
Cape Anguille
MAGDALEN ISLANDS
Cape Ray
North Point
ISLE PATE
Cape North
PRINCE EDWARD
Charlotte
ISLAND
East Point
BRETON

LABRADOR
Isle
Rewld
WHITE BAY
B. of NOTRE DAME
Archipelago of Exploits
NEWFOUNDLAND
LAKE BATHURST
TRINITY BAY
CONCEPTION BAY
ST JOHNS
PLACENTIA BAY
Cape Race

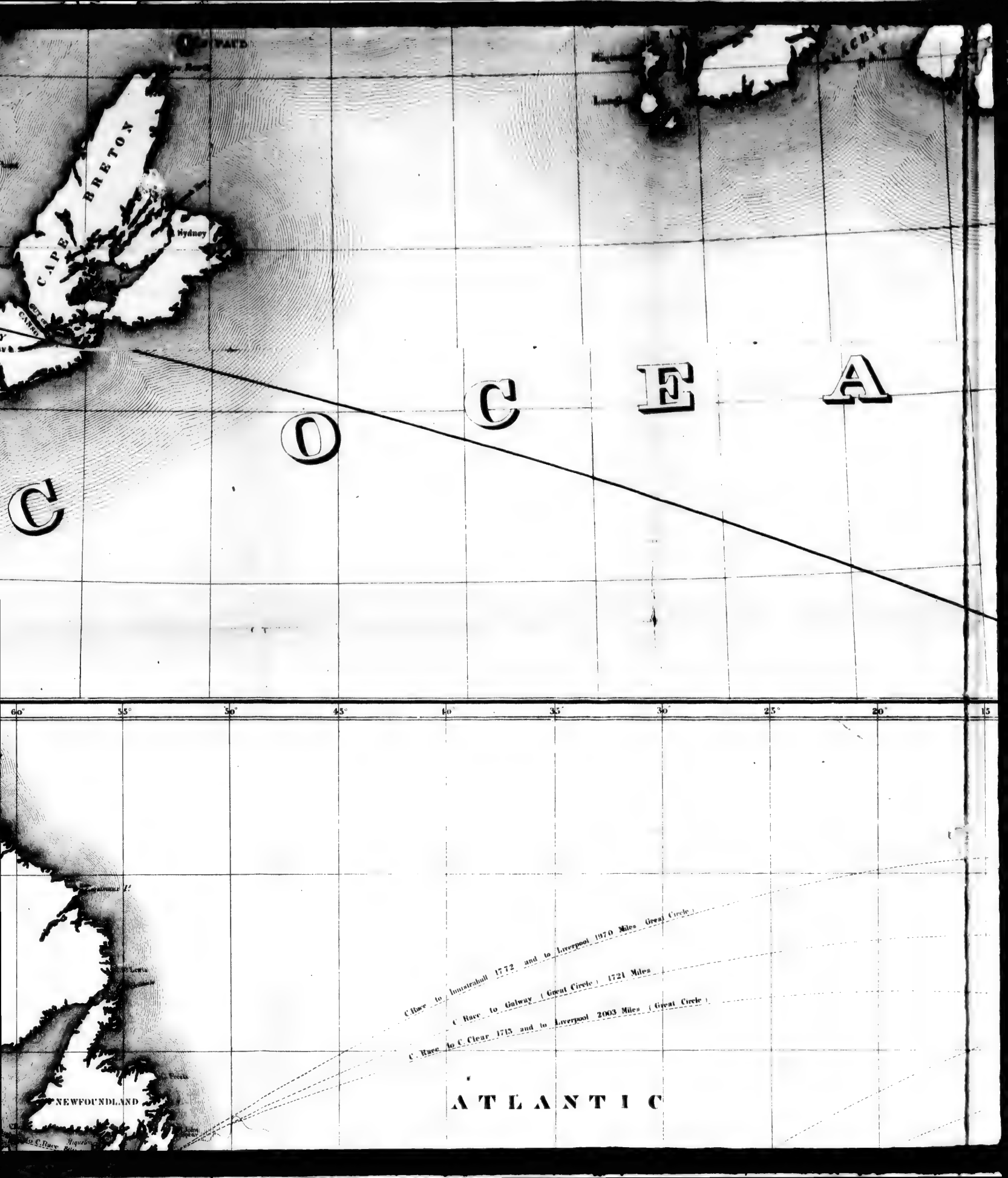

ILLINOIS
IOWA
WISCONSIN
INDIANA
MISSOURI
KENTUCKY
LAKE MICHIGAN
Prairie du Chien
Galena
Chicago
St Louis
Vincennes
Terre Haute
Indianapolis
Louisville
Cairo
Jefferson City
Springfield
Peoria
Rock Island
Quincy
Alton
Belleville
Shawneetown
Evansville
Mississippi River
Missouri River
Ohio River
Wabash River
Illinois River
Rock River
Fox River
Kankakee R
Grand Prairie
Bonne
Story
Hardin
Butler
Grundy
Black Hawk
Buchanan
Delaware
Dubuque
Clayton
Fayette
Jones
Linn
Benton
Tama
Iowa
Polk
Jasper
Poweshiek
Marion
Warren
Johnson
Cedar
Clinton
Scott
Muscatine
Washington
Keokuk
Mahaska
Lucas
Monroe
Wayne
Appanoose
Davis
Van Buren
Lee
Henry
Jefferson
Louisa
Des Moines
Putnam
Sullivan
Adair
Knox
Clark
Scotland
Schuyler
Hancock
Mc Donough
Fulton
Warren
Henderson
Mercer
Rock Island
Whiteside
Lee
Ogle
Carroll
Jo Daviess
Stephenson
Winnebago
Boone
Mc Henry
Lake
Kane
Du Page
Cook
Will
Kendall
Grundy
La Salle
Bureau
Putnam
Stark
Marshall
Peoria
Woodford
Livingston
Iroquois
Ford
Mason
Tazewell
Mc Lean
Logan
Dewitt
Piatt
Champaign
Vermilion
Edgar
Clark
Crawford
Lawrence
Richland
Edwards
Wabash
White
Hamilton
Gallatin
Saline
Williamson
Union
Johnson
Pope
Hardin
Alexander
Pulaski
Massac
Jackson
Perry
Franklin
Williamson
Randolph
Monroe
St Clair
Clinton
Washington
Jefferson
Marion
Clay
Wayne
Hamilton
Jasper
Newton
Lake
Porter
La Porte
Starke
Pulaski
Fulton
Marshall
Benton
Warren
Tippecanoe
Clinton
Montgomery
Boone
Hamilton
Putnam
Owen
Morgan
Johnson
Shelby
Bartholomew
Brown
Jackson
Scott
Clark
Jefferson
Floyd
Harrison
Crawford
Orange
Martin
Daviess
Dubois
Pike
Gibson
Posey
Vanderburg
Warrick
Spencer
Perry
Hancock
Henderson
Union
Crittenden
Hopkins
Daviess
Ohio
Mead
Breckinridge
Hardin
Meade
Oldham
Trimble
Carroll
Gallatin
Owen
Switzerland
Jefferson
Shelby
Spencer
Bullitt
Nelson
Washington
Scott
Clark
Floyd
Clarke
Harrison
Crawford
Orange
Martin
Daviess
Dubois
Pike
Gibson
Posey
Vanderburg
Warrick
Spencer
Perry
Hancock
Henderson
Union
Crittenden
Hopkins
Daviess
Ohio
Mead
Breckinridge
Hardin
Meade
Oldham
Trimble
Carroll
Gallatin
Owen
Switzerland
Jefferson
Shelby
Spencer
Bullitt
Nelson
Washington
Scott
Clark
Floyd
Clarke
Harrison

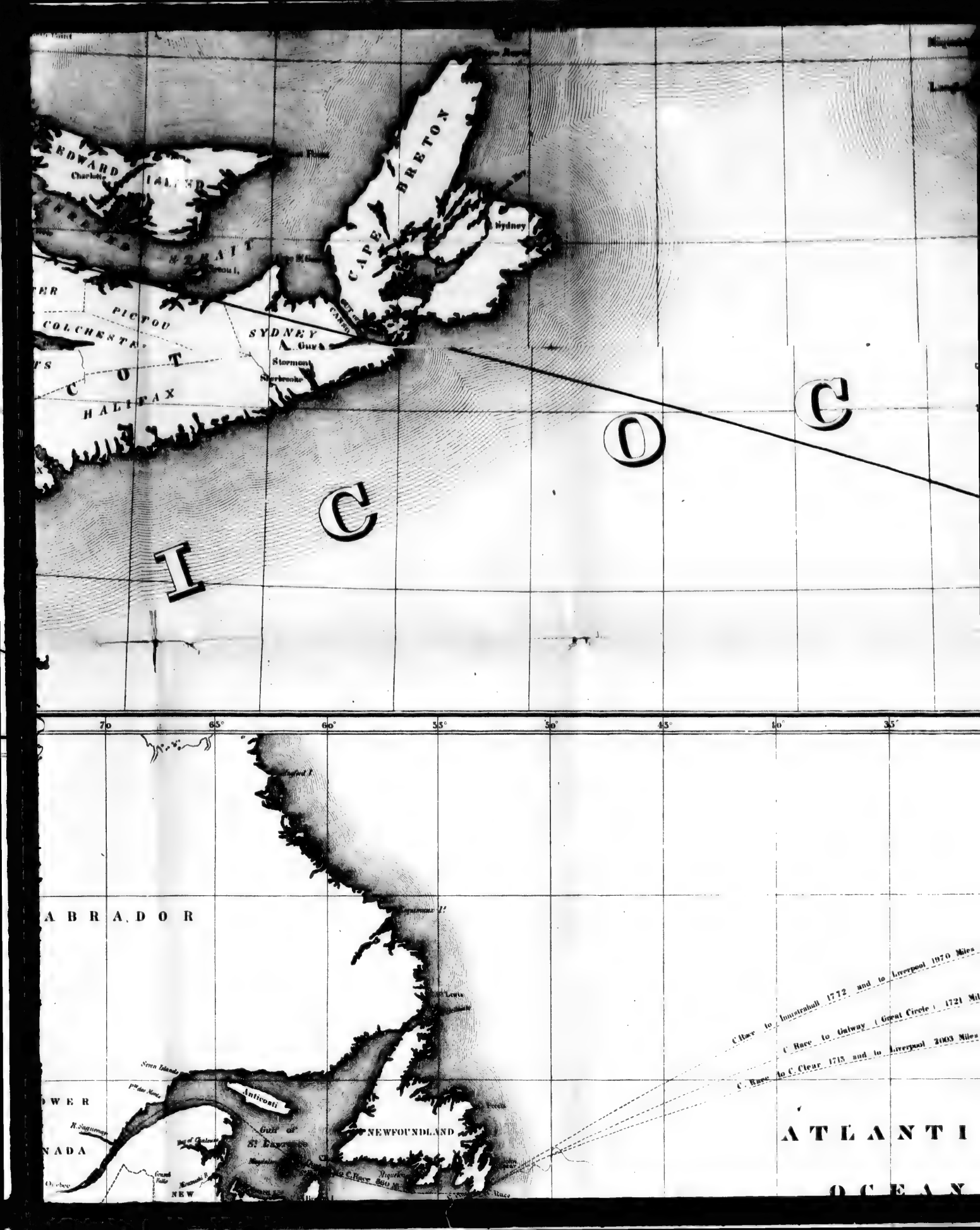

LAKE MICHIGAN
LAKE HURON
LAKE ERIE
National Boundary
OHIO
INDIANA
ILLINOIS
MICHIGAN
KENTUCKY
Grand Rapids
Detroit
Chicago
Cincinnati
Columbus
Cleveland
Toledo
Indianapolis
Louisville
Lexington
Fort Wayne
Sandusky City
Pittsburg
Wheeling
Washington
Marietta
Athens
Portsmouth
Gallipolis
Zanesville
Newark
Springfield
Dayton
Hamilton
Lancaster
Chillicothe
Steubenville
Cincinnati
Clermont
Brown
Adams
Highland
Pike
Scioto
Jackson
Meigs
Gallia
Lawrence
Athens
Washington
Monroe
Morgan
Noble
Guernsey
Muskingum
Coshocton
Knox
Licking
Fairfield
Perry
Hocking
Ross
Vinton
Belmont
Harrison
Jefferson
Carroll
Tuscarawas
Holmes
Wayne
Stark
Columbiana
Mahoning
Trumbull
Portage
Medina
Summit
Cuyahoga
Geauga
Ashtabula
Lake
Erie
Huron
Lorain
Richland
Ashland
Wyandot
Crawford
Marion
Morrow
Delaware
Union
Logan
Champaign
Clark
Greene
Madison
Franklin
Pickaway
Fayette
Clinton
Ross
Highland
Brown
Adams
Pike
Scioto
Jackson
Vinton
Athens
Meigs
Gallia
Lawrence
Mason
Putnam
Wood
Wirt
Ritchie
Doddridge
Harrison
Taylor
Gilmer
Lewis
Greenup
Carter
Fleming
Mason
Kanawha
Jackson
Roane
Braxton
Nicholas
Clay
Boone
Lincoln
Wayne
Cabell
Putnam
Mercer
Monroe
Greenbrier
Pocahontas
Randolph
Tucker
Barbour
Upshur
Lewis
Harrison
Marion
Monongalia
Preston
Taylor
Barbour
Tucker
Randolph
Pocahontas
Greenbrier
Monroe
Summers
Raleigh
Wyoming
McDowell
Mercer
Tazewell
Buchanan
Dickenson
Wise
Lee
Scott
Washington
Smyth
Grayson
Wythe
Bland
Giles
Montgomery
Pulaski
Floyd
Carroll
Grayson
Alleghany
Craig
Botetourt
Roanoke
Franklin
Bedford
Campbell
Pittsylvania
Halifax
Charlotte
Prince Edward
Appomattox
Buckingham
Fluvanna
Albemarle
Nelson
Amherst
Rockbridge
Augusta
Rockingham
Shenandoah
Page
Warren
Clarke
Frederick
Berkeley
Jefferson
Loudoun
Fauquier
Culpeper
Orange
Madison
Greene
Rappahannock
Prince William
Stafford
King George
Westmoreland
Northumberland
Lancaster
Essex
King William
King and Queen
Caroline
Spotsylvania
Hanover
Henrico
Chesterfield
Powhatan
Goochland
Louisa
Fluvanna
Cumberland
Amelia
Nottoway
Dinwiddie
Prince George
Surry
Sussex
Isle of Wight
Southampton
Greensville
Brunswick
Lunenburg
Mecklenburg
Charlotte
Prince Edward
Appomattox
Buckingham
Cumberland
Powhatan
Chesterfield
Henrico
Hanover
Caroline
Spotsylvania
Orange
Culpeper
Fauquier
Loudoun
Jefferson
Berkeley
Morgan
Hampshire
Hardy
Pendleton
Grant
Hardy
Pocahontas
Randolph
Tucker
Barbour
Upshur
Lewis
Harrison
Marion
Monongalia
Preston
Taylor
Barbour
Tucker
Randolph
Pocahontas
Greenbrier
Monroe
Summers
Raleigh
Wyoming
McDowell
Mercer
Tazewell
Buchanan
Dickenson
Wise
Lee
Scott
Washington
Smyth
Grayson
Wythe
Bland
Giles
Montgomery
Pulaski
Floyd
Carroll
Grayson
Alleghany
Craig
Botetourt
Roanoke
Franklin
Bedford
Campbell
Pittsylvania
Halifax
Charlotte
Prince Edward
Appomattox
Buckingham
Fluvanna
Albemarle
Nelson
Amherst
Rockbridge
Augusta
Rockingham
Shenandoah
Page
Warren
Clarke
Frederick
Berkeley
Jefferson
Loudoun
Fauquier
Culpeper
Orange
Madison
Greene
Rappahannock
Prince William
Stafford
King George
Westmoreland
Northumberland
Lancaster
Essex
King William
King and Queen
Caroline
Spotsylvania
Hanover
Henrico
Chesterfield
Powhatan
Goochland
Louisa
Fluvanna
Cumberland
Amelia
Nottoway
Dinwiddie
Prince George
Surry
Sussex
Isle of Wight
Southampton
Greensville
Brunswick
Lunenburg
Mecklenburg
Charlotte

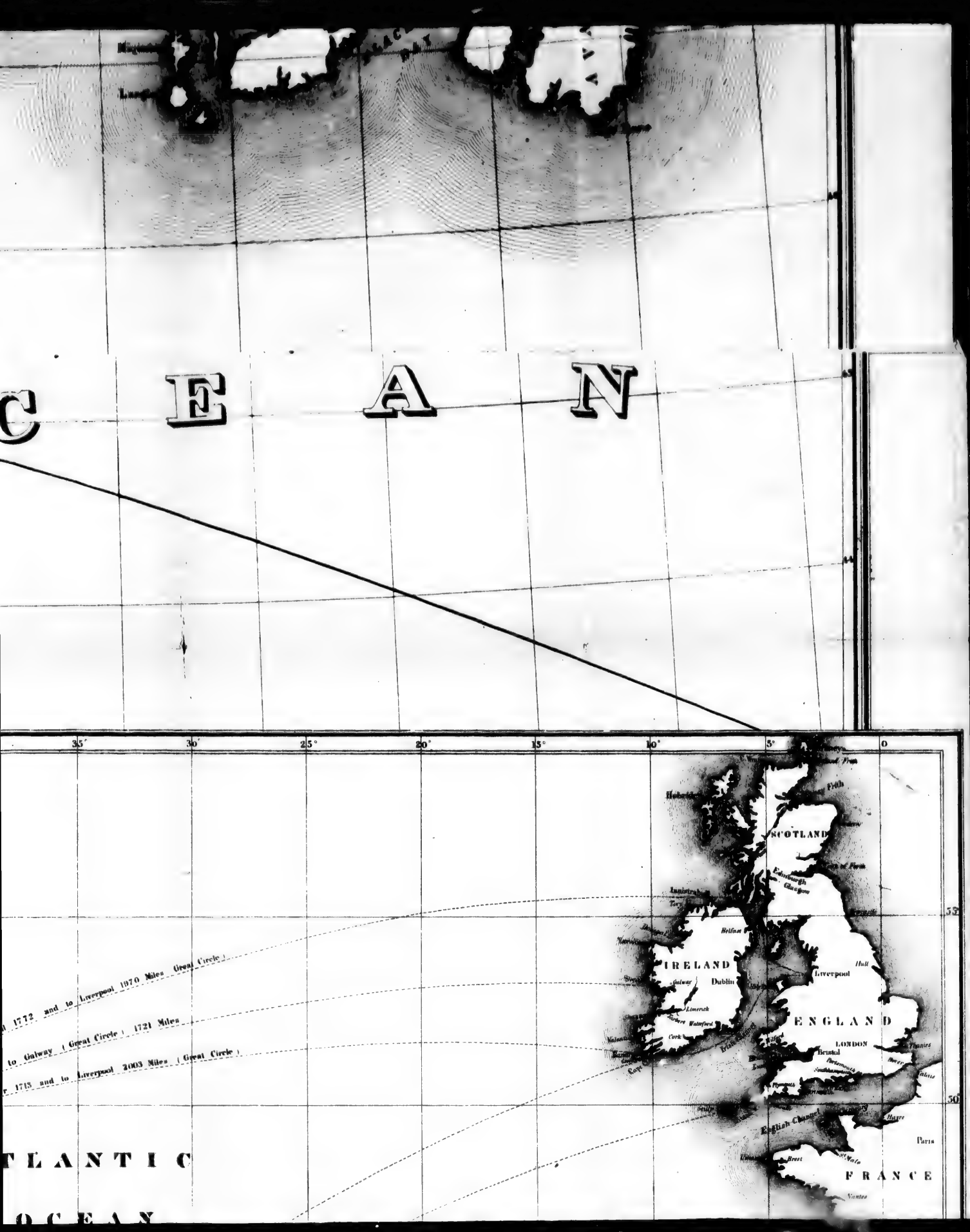

CANADA WESTERN
LAKE ERIE
National Boundary
174 Feet above the Sea. 18 Fathoms deep
LAKE ONTARIO
LAKE SIMCOE
NEW YORK
PENNSYLVANIA
VIRGINIA
MARYLAND
DELAWARE
NEW JERSEY
HURON
BRUCE
GREY
SIMCOE
WELLINGTON
WATERLOO
HALTON
DURHAM
NORTHUMBERLAND
LANARK
RENFREW
OTTAWA
LAMBTON
MIDDLESEX
OXFORD
BRANT
HAMILTON
NORFOLK
ELGIN
KENT
ESSEX
NIAGARA
ORLEANS
GENESEE
MONROE
WAYNE
ROCHESTER
BUFFALO
ERIE
WYOMING
LIVINGSTON
ONTARIO
SENECA
CAYUGA
OSWEGO
JEFFERSON
LEWIS
ONEIDA
MADISON
CORTLAND
CHENANGO
OTSEGO
TOMPKINS
STEUBEN
ALLEGANY
CHAUTAUQUA
CATTARAUGUS
CRAWFORD
WARREN
MERCER
VENANGO
POTTER
TIOGA
BRADFORD
SUSQUEHANNA
WAYNE
SULLIVAN
PIKE
MONROE
LUZERNE
CARBON
LEHIGH
NORTHAMPTON
BERKS
SCHUYLKILL
LEBANON
DAUPHIN
LANCASTER
YORK
ADAMS
CUMBERLAND
FRANKLIN
FULTON
BEDFORD
SOMERSET
CAMBRIA
INDIANA
WESTMORELAND
ALLEGHENY
PITTSBURG
WASHINGTON
GREENE
FAYETTE
BEAVER
BUTLER
ARMSTRONG
CLARION
JEFFERSON
CLEARFIELD
CENTRE
MIFFLIN
JUNIATA
PERRY
HUNTINGDON
BLAIR
CAMBRIA
MONTGOMERY
BUCKS
CHESTER
DELAWARE
PHILADELPHIA
TRENTON
BURLINGTON
GLOUCESTER
CAMDEN
SALEM
ATLANTIC
CUMBERLAND
MONONGALIA
MARION
HARRISON
TAYLOR
BARBOUR
PRESTON
RANDOLPH
TUCKER
HARDY
HAMPSHIRE
MORGAN
BERKELEY
JEFFERSON
FREDERICK
WASHINGTON
ALLEGANY
CARROLL
BALTIMORE
HARFORD
CECIL
KENT
QUEEN ANNES
TALBOT
CAROLINE
DORCHESTER
SOMERSET
WORCESTER
SUSSEX
KENT
NEW CASTLE
LOUDOUN
FAIRFAX
PRINCE WILLIAM
FAUQUIER
RICHMOND
ACCOMAC
NORTHAMPTON
ELIZABETH CITY
NORFOLK
PRINCESS ANNE
SOUTHAMPTON
GREENSVILLE
SUSSEX
PRINCE GEORGE
CHESTERFIELD
DINWIDDIE
NOTTOWAY
AMELIA
PRINCE EDWARD
CHARLOTTE
LUNENBURG
MECKLENBURG
BRUNSWICK
HALIFAX
NORTHAMPTON
WARREN
GRANVILLE
PERSON
CASWELL
ROCKINGHAM
STOKES
SURRY
WILKES
ASHE
ALLEGHANY
WATAUGA
GRAYSON
CARROLL
PATRICK
HENRY
FLOYD
PULASKI
MONTGOMERY
ROANOKE
BOTETOURT
ALLEGHANY
BATH
HIGHLAND
PENDLETON
GRANT
HARDY
HAMPSHIRE
MORGAN
BERKELEY
JEFFERSON
FREDERICK
WASHINGTON
ALLEGANY
CARROLL
BALTIMORE
HARFORD
CECIL
KENT
QUEEN ANNES
TALBOT
CAROLINE
DORCHESTER
SOMERSET
WORCESTER
SUSSEX
KENT
NEW CASTLE

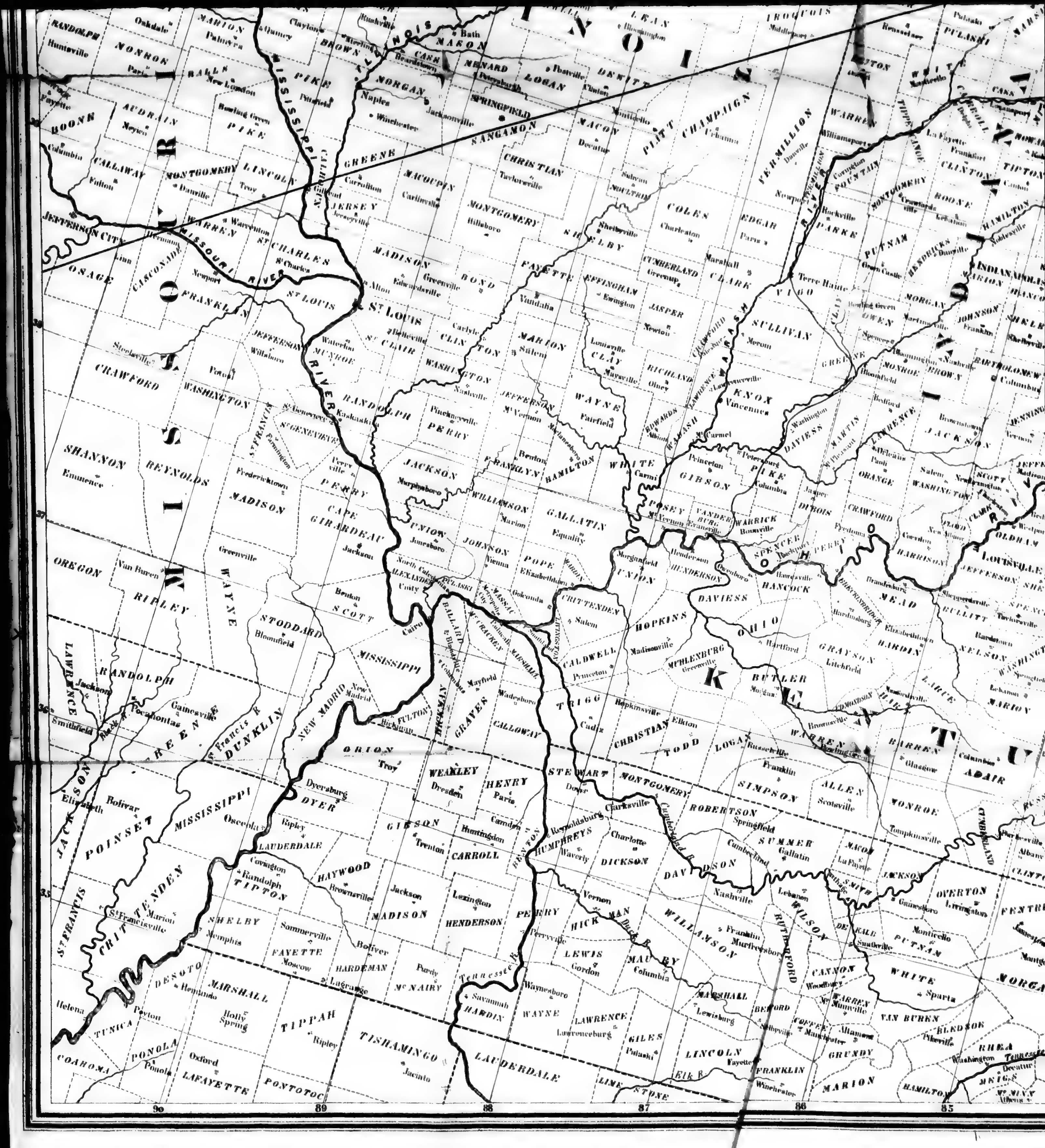
OTTAWA COUNTY
TWO MOUNTAINS
TERREBONNE
RENFREW
OTTAWA RIVER
CARLETON
LANARK
RUSSELL
PRESCOTT
STORMONT
GLENGARY
DUNDAS
GRENVILLE
VAUDREUIL
BEAUHARNAIS
ST LAWRENCE
NICOLET
DRUMMOND
DORCHESTER
SHEFFORD
SHERBROOKE
MISSISQUOI
STANSTEAD
ROUVILLE
RICHELIEU
ST HYACINTHE
VERCHERES
CHAMBLY
Ogdensburg
Prescott
Cape Vincent
JEFFERSON
Watertown
Carthage
LEWIS
Martinsburgh
HERKIMER
HAMILTON
ONEIDA
Rome
Utica
Herkimer
MADISON
FULTON
Johnstown
MONTGOMERY
SARATOGA
Ballston Spa
SCHENECTADY
CHENANGO
Norwich
OTSEGO
Cooperstown
SCHOHARIE
Schoharie
ALBANY
Albany
Troy
RENSSELAER
GREENE
Catskill
DELAWARE
Delhi
Binghamton
BROOME
COLUMBIA
Hudson
ULSTER
Kingston
SULLIVAN
Monticello
DUTCHESS
Poughkeepsie
ORANGE
Newburg
Goshen
Chester
Port Jervis
PIKE
Milford
PUTNAM
Carmel
WESTCHESTER
Bedford
White Plains
ROCKLAND
SUSSEX
Newton
WARREN
MORRIS
Morristown
Dover
PASSAIC
Paterson
BERGEN
Hackensack
ESSEX
HUDSON
Newark
SOMERSET
Somerville
HUNTERDON
Flemington
MIDDLESEX
New Brunswick
MONMOUTH
Freehold
OCEAN
Toms River
BURLINGTON
Mount Holly
TRENTON
CAMDEN
Camden
GLOUCESTER
ATLANTIC
Millville
Norristown
Bristol
MONTGOMERY
BUCKS
Doylestown
MONROE
Stroudsburgh
WAYNE
Honesdale
Carbondale
NEW YORK
KINGS
QUEENS
SUFFOLK
River Head
LONG ISLAND
LONG ISLAND SOUND
Greenport
Montauk Pt.
NEW YORK
FRANKLIN
Malone
CLINTON
Plattsburg
ESSEX
Elizabethtown
LAKE CHAMPLAIN
WARREN
LAKE GEORGE
Caldwell
Sandy Hill
WASHINGTON
Whitehall
Champlain Canal
FRANKLIN
St Albans
GRAND ISLE
CHITTENDEN
Burlington
Vergennes
ADDISON
Middlebury
LAMOILLE
Hyde Park
ORLEANS
Irasburgh
ESSEX
Guildhall
CALEDONIA
Danville
St Johnsbury
WASHINGTON
MONTPELIER
ORANGE
Chelsea
RUTLAND
Rutland
WINDSOR
Woodstock
BENNINGTON
Bennington
WINDHAM
Fayetteville
VERMONT
COOS
Lancaster
GRAFTON
Haverhill
Littleton
Plymouth
CARROLL
Conway
Ossipee
BELKNAP
Lake Winnipiseogee
STRAFFORD
Dover
Rochester
MERRIMACK
CONCORD
SULLIVAN
Newport
CHESHIRE
Keene
HILLSBOROUGH
Amherst
Manchester
Nashua
ROCKINGHAM
Exeter
Portsmouth
Great Falls
NEW HAMPSHIRE
OXFORD
Paris
Bethel
FRANKLIN
Farmington
SOMERSET
PISCATAQUIS
PENOBSCOT
Bangor
KENNEBEC
Waterville
AUGUSTA
Hallowell
LINCOLN
Wiscasset
CUMBERLAND
PORTLAND
YORK
Ellsworth
Belfast
MAINE
MASSACHUSETTS
BERKSHIRE
Pittsfield
Adams
FRANKLIN
Greenfield
HAMPSHIRE
Northampton
HAMPDEN
Springfield
Palmer
WORCESTER
Worcester
Fitchburg
Barre
MIDDLESEX
Lowell
Groton
Concord
ESSEX
Newburyport
Salem
Gloucester
Cape Ann
BOSTON
NORFOLK
Dedham
PLYMOUTH
Plymouth
BRISTOL
Taunton
New Bedford
Fall River
BARNSTABLE
Barnstable
Sandwich
Cape Cod
Cape Malabar
Dukes I.
Edgartown
MARTHAS VINEYARD
Nantucket I.
CONNECTICUT
LITCHFIELD
Winsted
HARTFORD
Hartford
TOLLAND
Tolland
WINDHAM
Windham
FAIRFIELD
Bridgeport
NEWHAVEN
Middletown
MIDDLESEX
NEW LONDON
New London
Norwich
Stonington
RHODE I.
PROVIDENCE
KENT
East Greenwich
NEWPORT
WASHINGTON
Block I.

NEW
BRUNSWICK
NORTHUMBERLAND
YORK
SUNBURY
QUEENS
KENT
PRINCE EDWARD ISLAND
Charlotte
WEST MORELAND
Grand L.
FREDERICTON
Chipoudy or Grand L.
CHARLOTTE
KINGS
ALBERT
ST JOHNS
COLCHESTER
PICTOU
CAPE BRETON
STRAIT
SYDNEY
St Peters
Arichat
Guysboro
Stormont
Sherbrooke
ST ANDREWS
Eastport
WASHINGTON
BAY OF FUNDY
HANTS
KINGS
WINDSOR
HALIFAX
NOVA SCOTIA
Annapolis
ANNAPOLIS
LUNENBURG
QUEENS
SHELBURNE
Shelburne
ATLANTIC
OCEAN
75°
70
65°
60°
55°
50°
LABRADOR
LOWER
CANADA
Seven Islands
Anticosti
R. Saguenay
Gulf of St Lawrence
NEWFOUNDLAND
Grand Falls

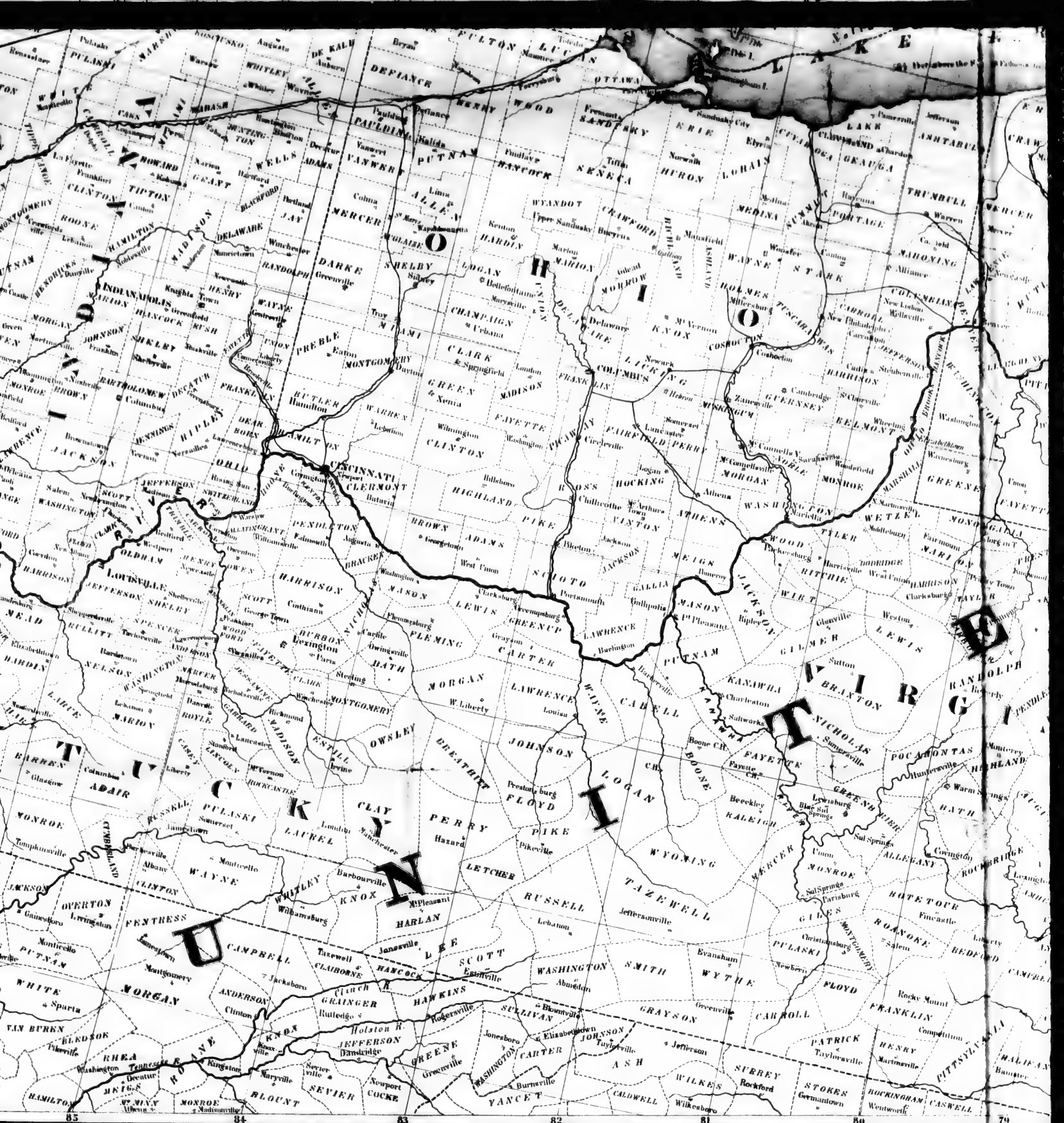

CAPE BRETON
Sydney
NEWFOUNDLAND
OCEAN
ATLANTIC
60°
55°
50°
45°
40°
35°
30°
25°
20°
15
C Race to Innistrahull 1772 and to Liverpool 1970 Miles (Great Circle)
C Race to Galway (Great Circle) 1721 Miles
C Race to C Clear 1715 and to Liverpool 2003 Miles (Great Circle)


EDWARD
Charlotte
CAPE BRETON
Sydney
STRAIT
PICTOU
COLCHESTER
SYDNEY
Guys
Stormont
Sherbrooke
HALIFAX
70
65°
60°
55°
50°
45°
40°
35°
LABRADOR
Anticosti
Seven Islands
R. Saguenay
NEWFOUNDLAND
Gulf of
St Lawrence
Miquelon
NEW
Race
Clear to Innistrahull 1772 and to Liverpool 1970 Miles
C. Race to Galway (Great Circle) 1721 Mi
C. Race to C. Clear 1718 and to Liverpool 2003 Miles
ATLANTI
OCEAN


C E A N
35°
30°
25°
20°
15°
10°
5°
0
55°
50°
1772 and to Liverpool 1970 Miles (Great Circle)
to Galway (Great Circle) 1721 Miles
1715 and to Liverpool 2003 Miles (Great Circle)
T L A N T I C
O C E A N
SCOTLAND
Edinburgh
Glasgow
IRELAND
Belfast
Dublin
Galway
Limerick
Cork
Liverpool
Hull
ENGLAND
LONDON
Bristol
Plymouth
Portsmouth
Southampton
Dover
Harwich
English Channel
Brest
Paris
Havre
FRANCE
Nantes

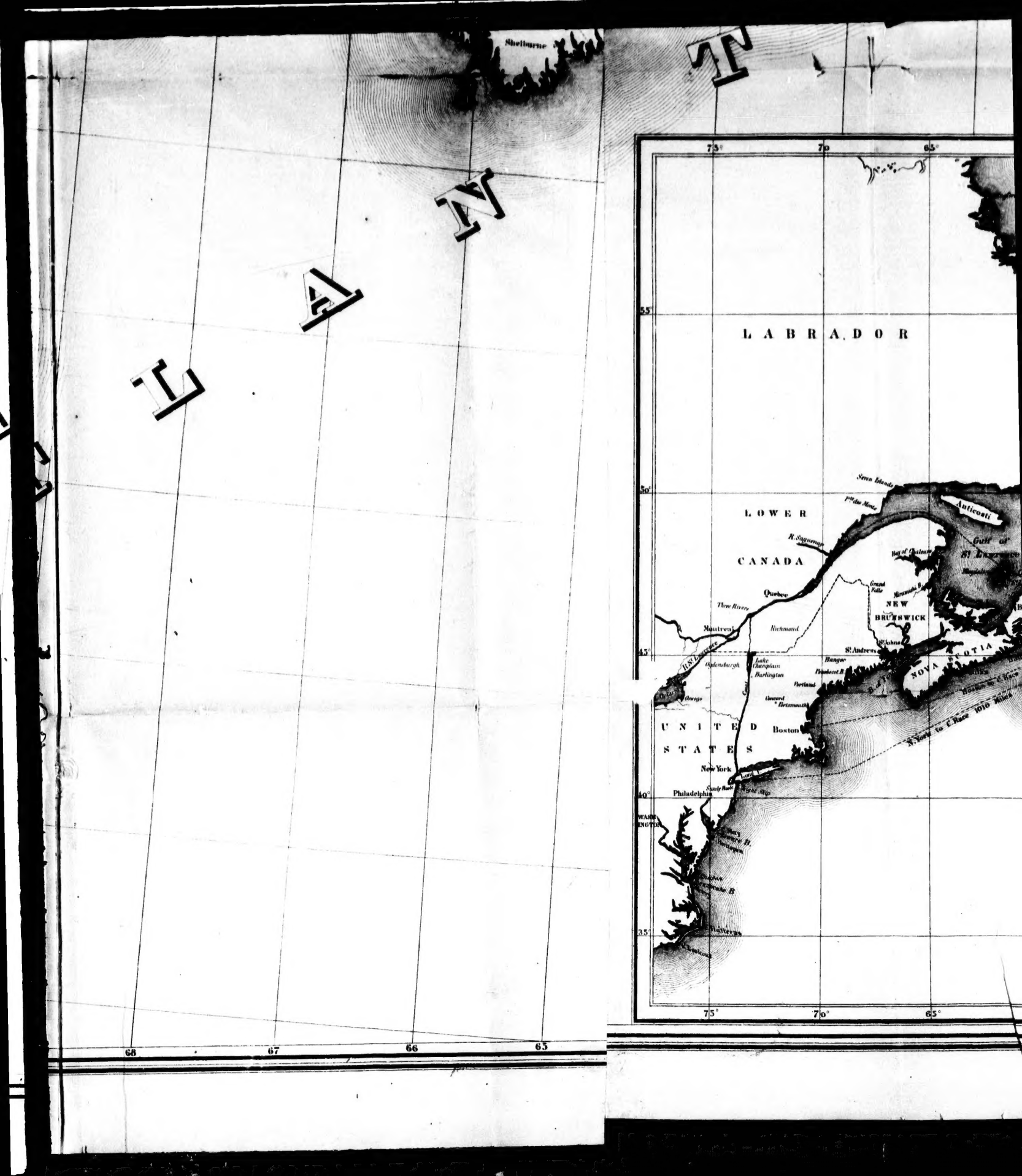


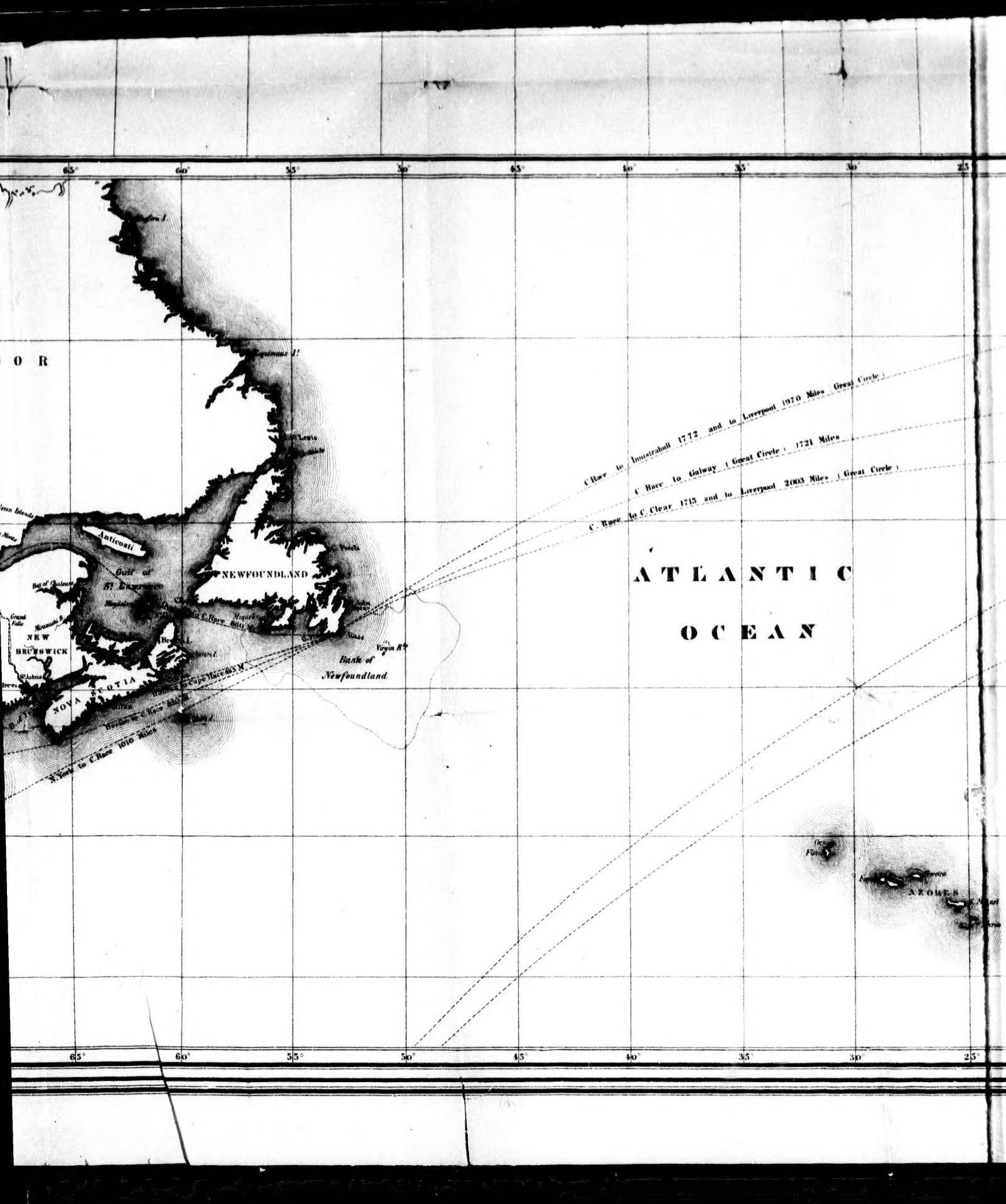
MISSISSIPPI RIVER
MISSOURI RIVER
OHIO
TENNESSEE R
CUMBERLAND R
WABASH
ILLINOIS
RANDOLPH
MARION
PIKE
AUDRAIN
BOONE
CALLAWAY
MONTGOMERY
LINCOLN
WARREN
ST CHARLES
ST LOUIS
ST. LOUIS
JEFFERSON CITY
OSAGE
GASCONADE
FRANKLIN
JEFFERSON
CRAWFORD
WASHINGTON
SHANNON
REYNOLDS
MADISON
OREGON
RIPLEY
WAYNE
STODDARD
SCOTT
MISSISSIPPI
NEW MADRID
DUNKLIN
GREENE
RANDOLPH
LAWRENCE
JACKSON
POINSET
CRITTENDEN
ST FRANCIS
PHILLIPS
BROWN
ADAMS
MORGAN
SANGAMON
SPRINGFIELD
MENARD
LOGAN
MACON
DE WITT
PIATT
CHAMPAIGN
VERMILLION
CHRISTIAN
MACOUPIN
GREENE
JERSEY
MONTGOMERY
SHELBY
COLES
EDGAR
CLARK
CUMBERLAND
EFFINGHAM
FAYETTE
BOND
MADISON
CLINTON
ST CLAIR
MONROE
RANDOLPH
PERRY
JACKSON
UNION
ALEXANDER
PULASKI
JOHNSON
POPE
WILLIAMSON
FRANKLIN
GALLATIN
HAMILTON
WHITE
WAYNE
JEFFERSON
MARION
CLAY
RICHLAND
JASPER
LAWRENCE
EDWARDS
WABASH
VIGO
SULLIVAN
KNOX
GIBSON
POSEY
VANDERBURG
WARRICK
PIKE
DUBOIS
SPENCER
PERRY
CRAWFORD
HARRISON
ORANGE
WASHINGTON
LAWRENCE
JACKSON
MONROE
BROWN
OWEN
GREENE
DAVIESS
MARTIN
PARKE
PUTNAM
HENDRICKS
MORGAN
JOHNSON
CLAY
FOUNTAIN
MONTGOMERY
BOONE
CLINTON
TIPTON
HAMILTON
WARREN
TIPPECANOE
CARROLL
WHITE
PULASKI
CASS
Indianapolis
Terre Haute
Vincennes
Evansville
LOUISVILLE
JEFFERSON
OLDHAM
BULLITT
NELSON
HARDIN
MEAD
BRECKINRIDGE
GRAYSON
HANCOCK
DAVIESS
OHIO
HENDERSON
UNION
CRITTENDEN
LIVINGSTON
CALDWELL
HOPKINS
MUHLENBURG
BUTLER
EDMONSON
HART
LARUE
MARION
WASHINGTON
WARREN
BARREN
ADAIR
ALLEN
MONROE
SIMPSON
LOGAN
TODD
CHRISTIAN
TRIGG
CALLOWAY
GRAVES
MARSHALL
McCRACKEN
BALLARD
HICKMAN
FULTON
K
T
U
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
JACKSON
OVERTON
FENTRESS
DYER
GIBSON
CARROLL
BENTON
HUMPHREYS
DICKSON
DAVIDSON
WILSON
SMITH
LAUDERDALE
TIPTON
HAYWOOD
MADISON
HENDERSON
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
DE KALB
PUTNAM
WHITE
SHELBY
FAYETTE
HARDEMAN
McNAIRY
HARDIN
WAYNE
LEWIS
MAURY
MARSHALL
BEDFORD
CANNON
WARREN
COFFEE
VAN BUREN
BLEDSOE
RHEA
MEIGS
HAMILTON
GRUNDY
MARION
FRANKLIN
LINCOLN
GILES
LAWRENCE
Nashville
Memphis
DESOTO
MARSHALL
TIPPAH
TISHAMINGO
TUNICA
PONOLA
LAFAYETTE
PONTOTOC
COAHOMA
LAUDERDALE
LIME STONE
Helena
90
89
88
87
86
85

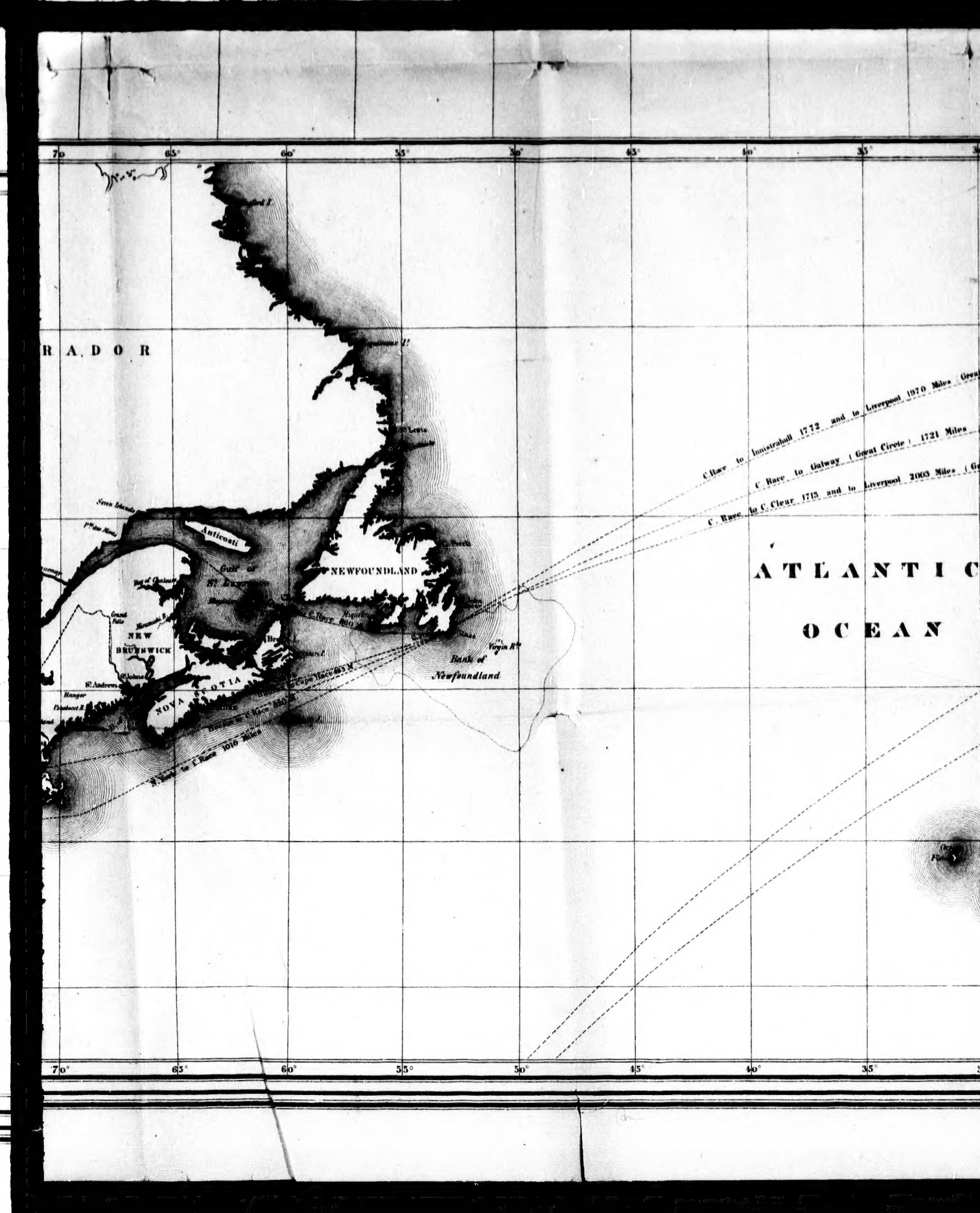

L A K E
INDIANA
OHIO
KENTUCKY
WEST VIRGINIA
VIRGINIA
TENNESSEE
Cincinnati
Columbus
Zanesville
Marietta
Athens
Chillicothe
Portsmouth
Ripley
Maysville
Lexington
Frankfort
Louisville
Bowling Green
Glasgow
Somerset
Pulaski
Monticello
Barbourville
Williamsburg
Harlan
Jacksboro
Jonesville
Tazewell
Abingdon
Estillville
Rogersville
Blountville
Jonesboro
Elizabethtown
Greeneville
Newport
Kingston
Knoxville
Maryville
Sevierville
Jefferson
Dandridge
Rutledge
Clinton
Jamestown
Livingston
Gainesboro
Cookeville
Sparta
Monterey
Huntersville
Warm Springs
Sulphur Springs
Lewisburg
Blue Sulphur Springs
Fincastle
Salem
Christiansburg
Parisburg
Newbern
Rocky Mount
Martinsville
Taylorsville
Jefferson
Tuylorsville
Rockford
Germantown
Wentworth
Wilkesboro
Boone CH.
Fayette CH.
Kanawha CH.
Charleston
Saltworks
Gallipolis
Pt Pleasant
Ravenswood
Ripley
Glenville
Sutton
Weston
Clarksburg
Harrisville
West Union
Parkersburg
Middlebourn
Fairmount
Morgantown
Wheeling
Washington
Steubenville
Cadiz
Carrollton
New Philadelphia
Coshocton
Cambridge
Zanesville
Lancaster
Somerset
Circleville
Chillicothe
Portsmouth
Jackson
Pomeroy
Athens
Logan
Hillsboro
Georgetown
Ripley
Maysville
Augusta
Mayslick
Carlisle
Flemingsburg
Owingsville
Mt Sterling
Versailles
Frankfort
Shelbyville
Taylorsville
Bardstown
Elizabethtown
Hardinsburg
Owensboro
Henderson
Madisonville
Hopkinsville
Princeton
Eddyville
Smithland
Paducah
Mayfield
Hickman
Columbus
Union Town
Uniontown
Morganfield
Caseyville
Shawneetown
Golconda
Metropolis
Vienna
Jonesboro
Cairo
Mound City
Pulaski
Thebes
Carbondale
Murphysboro
Du Quoin
Nashville
Pinckneyville
Sparta
Chester
Kaskaskia
Belleville
Lebanon
Carlyle
Greenville
Hillsboro
Vandalia
Ashley
Salem
Centralia
Mt Vernon
Fairfield
Albion
Carmi
Shawneetown
Golconda
Metropolis
Vienna
Jonesboro
Cairo
Mound City
Pulaski
Thebes
Carbondale
Murphysboro
Du Quoin
Nashville
Pinckneyville
Sparta
Chester
Kaskaskia
Belleville
Lebanon
Carlyle
Greenville
Hillsboro
Vandalia
Ashley
Salem
Centralia
Mt Vernon
Fairfield
Albion
Carmi
85
84
83
82
81
80
79

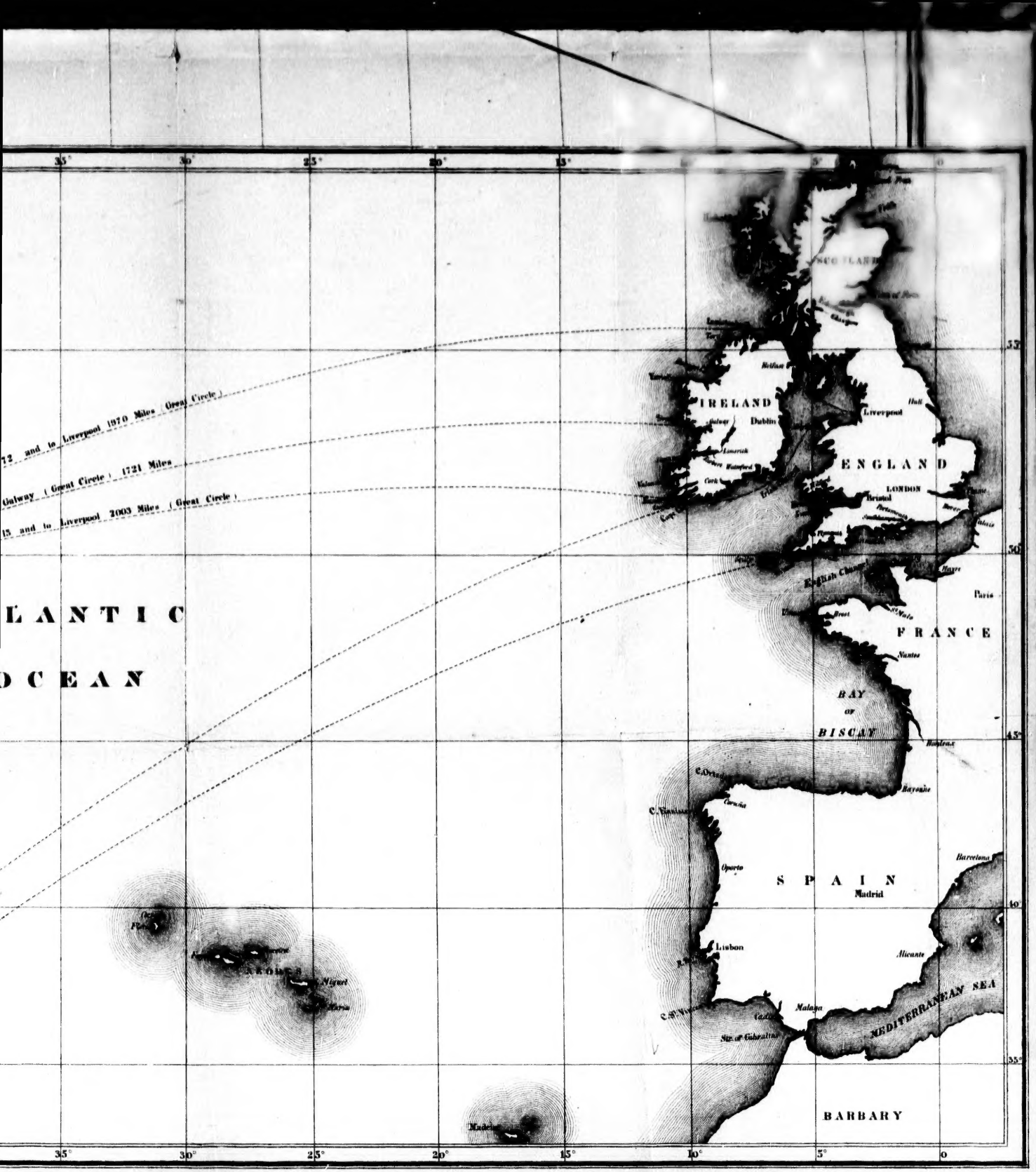
PENNSYLVANIA
VIRGINIA
MARYLAND
DELAWARE
NEW JERSEY
Fathoms deep
LAKE ERIE
ERIE
CRAWFORD
WARREN
VENANGO
MERCER
BUTLER
CLARION
FOREST
ELK
CLINTON
POTTER
TIOGA
BRADFORD
SUSQUEHANNA
WYOMING
LUZERNE
PIKE
SULLIVAN
TRUMBULL
PORTAGE
MAHONING
STARK
COLUMBIANA
CARROLL
HARRISON
JEFFERSON
ARMSTRONG
INDIANA
CAMBRIA
CENTRE
CLEARFIELD
LYCOMING
UNION
SNYDER
MIFFLIN
JUNIATA
PERRY
DAUPHIN
NORTHUMBERLAND
SCHUYLKILL
LEHIGH
MONROE
CARBON
BERKS
LEBANON
HARRISBURG
Reading
CUMBERLAND
LANCASTER
YORK
ADAMS
FRANKLIN
FULTON
BEDFORD
SOMERSET
WESTMORELAND
PITTSBURG
WASHINGTON
GREENE
FAYETTE
MONONGALIA
WETZEL
MARSHALL
OHIO
BELMONT
GUERNSEY
MONROE
WOOD
RITCHIE
DODRIDGE
HARRISON
TAYLOR
MARION
PRESTON
ALLEGHENY
HAMPSHIRE
HARDY
FREDERICK
BERKELEY
JEFFERSON
MORGAN
WASHINGTON
CARROLL
BALTIMORE
HARFORD
CECIL
PHILADELPHIA
DELAWARE
CHESTER
MONTGOMERY
BUCKS
TRENTON
BURLINGTON
CAMDEN
GLOUCESTER
SALEM
ATLANTIC
CUMBERLAND
CAPE MAY
Cape May
WIRT
GILMER
LEWIS
BRAXTON
RANDOLPH
TUCKER
PENDLETON
NICHOLAS
POCAHONTAS
HIGHLAND
ROCKINGHAM
PAGE
SHENANDOAH
FAUQUIER
LOUDOUN
PRINCE WILLIAM
FAIRFAX
ALEXANDRIA
PRINCE GEORGE
KING GEORGE
STAFFORD
CULPEPPER
ORANGE
GREENE
MADISON
AUGUSTA
BATH
GREENBRIER
ALLEGANY
MONROE
ROCKBRIDGE
ALBEMARLE
NELSON
LOUISA
FLUVANNA
AMHERST
BUCKINGHAM
GOOCHLAND
HANOVER
KING & QUEEN
KING WILLIAM
ESSEX
CAROLINE
SPOTSYLVANIA
ROTETOURT
GILES
ROANOKE
MONTGOMERY
PULASKI
FLOYD
CARROLL
PATRICK
HENRY
FRANKLIN
PITTSYLVANIA
HALIFAX
CAMPBELL
APPOMATTOX
LYNCHBURG
CUMBERLAND
PRINCE EDWARD
AMELIA
CHARLOTTE
LUNENBURG
MECKLENBURG
BRUNSWICK
NOTTOWAY
DINWIDDIE
RICHMOND
CHESTERFIELD
CHARLOTTE
PRINCE GEORGE
SURRY
SUSSEX
ISLE OF WIGHT
SOUTHAMPTON
NANSEMOND
NORFOLK
Norfolk
Portsmouth
Suffolk
Smithfield
Williamsburg
York
Hampton
Old Point Comfort
Fort Monroe
Newport News
Jamestown
Petersburg
Richmond
Manchester
Fredericksburg
Alexandria
Washington
Georgetown
Baltimore
Annapolis
Philadelphia
Wilmington
Dover
Lewes
Cape Charles
Cape Henry
CHESAPEAKE BAY
DELAWARE BAY
ATLANTIC OCEAN
80
79
78
77
76
75
74

CONNECTICUT
RHODE I.
LONG ISLAND SOUND
LONG ISLAND
NEW YORK
NEW JERSEY
TRENTON
BOSTON
PROVIDENCE
NEWHAVEN
HARTFORD
Block I.
Nantucket I.
Cape Malabar
Cape May
74
73
72
71
70
69


Shelburne
75°
70
65°
55°
LABRADOR
50°
Seven Islands
Pte des Monts
Anticosti
LOWER
CANADA
R. Saguenay
Bay of Chaleurs
Gulf of St Lawrence
Quebec
Grand Falls
Miramichi R.
NEW
BRUNSWICK
Three Rivers
Montreal
Richmond
Fredericton
45°
St Andrews
R. St Lawrence
Ogdensburgh
Lake Champlain
Burlington
Bangor
Penobscot R.
NOVA SCOTIA
Portland
Oswego
Concord
Portsmouth
UNITED
STATES
Boston
New York
Philadelphia
Sandy Hook
40°
WASHINGTON
35°
Wilmington
68
67
66
65
75°
70°
65°


65°
60°
55°
50°
45°
40°
35°
30°
25°
C Race to Innistrahull 1772 and to Liverpool 1970 Miles Great Circle
C Race to Galway (Great Circle) 1721 Miles
C Race to C Clear 1715 and to Liverpool 2003 Miles (Great Circle)
ATLANTIC
OCEAN
NEWFOUNDLAND
Anticosti
Gulf of St Lawrence
NEW BRUNSWICK
NOVA SCOTIA
Bank of Newfoundland
AZORES


70°
65°
60°
55°
50°
45°
40°
35°
R A D O R
Anticosti
NEWFOUNDLAND
NEW BRUNSWICK
NOVA SCOTIA
Bank of Newfoundland
C. Race to Innistrahull 1772 and to Liverpool 1970 Miles
C. Race to Galway (Great Circle) 1721 Miles
C. Race to C. Clear 1715 and to Liverpool 2003 Miles
A T L A N T I C
O C E A N


72 and to Liverpool 1970 Miles (Great Circle)
Galway (Great Circle) 1721 Miles
15 and to Liverpool 2003 Miles (Great Circle)
LANTIC
OCEAN
IRELAND
Dublin
Liverpool
Hull
ENGLAND
LONDON
Bristol
English Channel
Paris
Brest
FRANCE
Nantes
BAY
OF
BISCAY
Bayonne
C. Ortegal
Coruña
C. Finisterre
Oporto
Barcelona
SPAIN
Madrid
Lisbon
Alicante
C. St. Vincent
Cadiz
Malaga
Str. of Gibraltar
MEDITERRANEAN SEA
BARBARY
Madeira
35°
30°
25°
20°
15°
10°
5°
0
55°
50°
45°
40°
35°